

## Phoenix MSA---2012 Occupational Employment & Hourly Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
<b>00-0000</b>	<b>All Occupations</b>	<b>\$21.71</b>	<b>\$8.75</b>	<b>\$11.10</b>	<b>\$16.84</b>	<b>\$26.51</b>	<b>\$40.85</b>	<b>1,729,890</b>
<b>11-0000</b>	<b>Management Occupations</b>	<b>\$47.97</b>	<b>\$21.09</b>	<b>\$29.44</b>	<b>\$41.80</b>	<b>\$58.67</b>	<b>\$83.92</b>	<b>100,780</b>
11-1011	Chief Executives	\$80.10	\$34.08	\$49.53	\$71.66	\$90.44	\$90.99	3,220
11-1021	General and Operations Managers	\$49.88	\$20.58	\$28.90	\$41.35	\$61.89	\$90.11	32,420
11-1031	Legislators	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	350
11-2011	Advertising and Promotions Managers	\$36.81	\$19.48	\$23.80	\$31.98	\$44.25	\$63.62	410
11-2021	Marketing Managers	\$56.24	\$28.38	\$37.73	\$54.58	\$69.03	\$85.79	2,480
11-2022	Sales Managers	\$51.30	\$24.18	\$31.98	\$44.80	\$63.05	\$88.11	7,310
11-2031	Public Relations and Fundraising Managers	\$46.12	\$23.42	\$32.35	\$42.05	\$54.57	\$69.54	870
11-3011	Administrative Services Managers	\$36.24	\$20.02	\$26.00	\$33.30	\$43.40	\$55.43	4,560
11-3021	Computer and Information Systems Managers	\$55.92	\$33.20	\$41.77	\$52.93	\$67.05	\$83.30	4,290
11-3031	Financial Managers	\$52.64	\$29.02	\$37.21	\$48.15	\$62.37	\$82.53	7,910
11-3051	Industrial Production Managers	\$46.25	\$25.86	\$32.34	\$41.95	\$55.21	\$73.83	1,920
11-3061	Purchasing Managers	\$48.35	\$27.01	\$34.07	\$46.01	\$60.09	\$72.72	1,010
11-3071	Transportation, Storage, and Distribution Managers	\$41.57	\$23.44	\$27.96	\$35.15	\$49.40	\$68.36	1,530
11-3111	Compensation and Benefits Managers	\$41.17	\$26.13	\$31.50	\$36.91	\$45.65	\$61.56	370
11-3121	Human Resources Managers	\$46.83	\$26.13	\$32.61	\$42.31	\$56.09	\$72.25	1,700
11-3131	Training and Development Managers	\$45.92	\$24.79	\$31.90	\$42.12	\$56.30	\$76.49	500
11-9013	Farmers, Ranchers, and Other Agricultural Managers	\$46.43	\$35.34	\$39.75	\$43.94	\$56.78	\$66.69	null
11-9021	Construction Managers	\$47.00	\$28.47	\$34.40	\$42.89	\$54.57	\$75.71	3,540
11-9031	Education Administrators, Preschool and Childcare Center/Program	\$22.86	\$13.84	\$16.70	\$21.17	\$28.36	\$35.18	850
11-9032	Education Administrators, Elementary and Secondary School	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	2,470
11-9033	Education Administrators, Postsecondary	\$50.92	\$25.62	\$33.29	\$44.30	\$62.53	\$86.25	2,090
11-9039	Education Administrators, All Other	\$34.99	\$24.07	\$26.67	\$31.99	\$43.11	\$53.01	220
11-9041	Architectural and Engineering Managers	\$62.37	\$39.26	\$48.71	\$59.65	\$71.93	\$88.90	3,050
11-9051	Food Service Managers	\$25.74	\$15.88	\$20.18	\$23.73	\$29.72	\$39.24	2,990
11-9061	Funeral Service Managers	\$28.62	\$13.02	\$19.05	\$30.02	\$38.31	\$44.36	90
11-9071	Gaming Managers	\$36.51	\$21.07	\$25.44	\$35.42	\$44.77	\$58.37	null
11-9081	Lodging Managers	\$32.48	\$18.57	\$21.30	\$28.88	\$40.95	\$52.89	380
11-9111	Medical and Health Services Managers	\$49.73	\$24.96	\$33.76	\$44.25	\$58.07	\$79.33	4,940
11-9121	Natural Sciences Managers	\$48.79	\$26.63	\$33.40	\$44.91	\$56.92	\$77.79	460
11-9131	Postmasters and Mail Superintendents	\$40.93	\$29.82	\$36.47	\$40.28	\$48.24	\$53.87	40
11-9141	Property, Real Estate, and Community Association Managers	\$23.24	\$10.23	\$13.80	\$19.71	\$26.37	\$36.53	4,100
11-9151	Social and Community Service Managers	\$30.05	\$16.88	\$21.45	\$27.81	\$35.93	\$45.93	990
11-9161	Emergency Management Directors	\$34.25	\$24.12	\$26.57	\$31.33	\$39.08	\$52.39	80
11-9199	Managers, All Other	\$47.94	\$26.88	\$34.62	\$45.96	\$57.05	\$71.41	3,540
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>\$31.05</b>	<b>\$16.72</b>	<b>\$21.29</b>	<b>\$28.16</b>	<b>\$37.21</b>	<b>\$49.08</b>	<b>92,270</b>
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	null	null	null	null	null	null	40
13-1021	Buyers and Purchasing Agents, Farm Products	\$28.97	\$17.62	\$22.39	\$28.44	\$34.60	\$42.62	80

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13-1022	Wholesale and Retail Buyers, Except Farm Products	\$25.32	\$16.39	\$19.58	\$22.49	\$28.83	\$38.29	780
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	\$29.28	\$18.60	\$21.95	\$28.14	\$35.31	\$43.35	4,030
13-1031	Claims Adjusters, Examiners, and Investigators	\$28.99	\$19.26	\$22.78	\$28.22	\$34.28	\$40.83	4,270
13-1032	Insurance Appraisers, Auto Damage	\$32.02	\$23.76	\$26.58	\$31.28	\$36.33	\$43.35	110
13-1041	Compliance Officers	\$30.28	\$18.68	\$22.56	\$29.24	\$36.06	\$44.43	2,840
13-1051	Cost Estimators	\$31.47	\$15.70	\$22.54	\$28.70	\$38.31	\$49.15	3,200
13-1071	Human Resources Specialists	\$27.76	\$15.78	\$19.43	\$24.89	\$33.77	\$43.16	5,920
13-1075	Labor Relations Specialists	\$31.56	\$8.78	\$23.07	\$31.66	\$42.74	\$52.16	420
13-1081	Logisticians	\$35.84	\$22.50	\$27.07	\$33.76	\$42.74	\$52.30	1,940
13-1121	Meeting, Convention, and Event Planners	\$24.11	\$14.77	\$17.00	\$22.71	\$29.45	\$36.52	1,200
13-1131	Fundraisers	\$24.44	\$11.84	\$19.22	\$22.47	\$29.00	\$39.79	570
13-1141	Compensation, Benefits, and Job Analysis Specialists	\$26.98	\$16.30	\$19.41	\$24.32	\$32.88	\$43.27	1,200
13-1151	Training and Development Specialists	\$26.98	\$15.71	\$20.04	\$25.47	\$32.95	\$42.30	5,040
13-1161	Market Research Analysts and Marketing Specialists	\$32.47	\$15.38	\$19.44	\$27.66	\$40.71	\$59.04	6,550
13-1199	Business Operations Specialists, All Other	\$34.86	\$18.45	\$24.14	\$32.42	\$43.98	\$55.63	8,900
13-2011	Accountants and Auditors	\$30.46	\$19.13	\$22.70	\$28.15	\$35.56	\$44.36	13,080
13-2021	Appraisers and Assessors of Real Estate	\$30.91	\$8.49	\$15.53	\$24.95	\$36.79	\$66.88	830
13-2031	Budget Analysts	\$32.32	\$21.74	\$25.67	\$31.85	\$38.55	\$44.25	660
13-2041	Credit Analysts	\$32.77	\$14.10	\$18.87	\$27.87	\$47.95	\$56.89	null
13-2051	Financial Analysts	\$36.43	\$21.49	\$26.44	\$34.29	\$44.21	\$55.79	3,950
13-2052	Personal Financial Advisors	\$34.35	\$15.97	\$21.05	\$26.75	\$37.10	\$56.30	3,160
13-2053	Insurance Underwriters	\$30.59	\$18.34	\$21.76	\$28.78	\$39.29	\$45.45	920
13-2061	Financial Examiners	\$35.03	\$20.31	\$23.11	\$31.65	\$43.36	\$56.80	370
13-2071	Credit Counselors	\$18.14	\$13.78	\$15.41	\$17.14	\$19.87	\$24.10	760
13-2072	Loan Officers	\$29.90	\$16.07	\$19.51	\$25.93	\$34.28	\$45.29	8,280
13-2081	Tax Examiners and Collectors, and Revenue Agents	\$28.31	\$15.57	\$19.72	\$26.58	\$35.75	\$45.60	610
13-2082	Tax Preparers	\$25.94	\$10.10	\$12.09	\$24.60	\$34.20	\$50.24	990
13-2099	Financial Specialists, All Other	\$26.67	\$16.18	\$18.43	\$23.24	\$31.97	\$42.75	1,770
<b>15-0000</b>	<b>Computer and Mathematical Occupations</b>	<b>\$36.60</b>	<b>\$18.74</b>	<b>\$25.33</b>	<b>\$35.21</b>	<b>\$46.32</b>	<b>\$56.73</b>	<b>56,250</b>
15-1111	Computer and Information Research Scientists	\$44.43	\$27.12	\$38.50	\$46.07	\$53.47	\$58.15	110
15-1121	Computer Systems Analysts	\$38.63	\$24.47	\$30.49	\$37.92	\$45.63	\$55.04	8,860
15-1122	Information Security Analysts	\$41.36	\$24.28	\$31.41	\$41.64	\$51.58	\$57.93	1,150
15-1131	Computer Programmers	\$36.72	\$20.65	\$25.26	\$33.30	\$44.90	\$62.65	3,960
15-1132	Software Developers, Applications	\$42.66	\$25.25	\$32.61	\$42.11	\$52.58	\$62.17	9,580
15-1133	Software Developers, Systems Software	\$47.35	\$29.30	\$37.24	\$46.16	\$56.17	\$69.12	5,690
15-1134	Web Developers	\$26.80	\$12.60	\$18.10	\$24.97	\$33.14	\$45.36	2,130
15-1141	Database Administrators	\$35.77	\$21.30	\$26.77	\$34.50	\$44.39	\$53.74	2,300
15-1142	Network and Computer Systems Administrators	\$37.03	\$20.99	\$27.59	\$35.85	\$44.94	\$55.61	5,070
15-1143	Computer Network Architects	\$47.28	\$31.19	\$39.46	\$48.53	\$55.35	\$63.67	1,980

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15-1151	Computer User Support Specialists	\$23.65	\$13.07	\$16.87	\$21.41	\$28.18	\$36.88	8,280
15-1152	Computer Network Support Specialists	\$29.33	\$16.79	\$21.30	\$29.37	\$35.74	\$43.52	4,190
15-1199	Computer Occupations, All Other	\$31.68	\$18.73	\$22.71	\$29.04	\$39.75	\$48.29	1,100
15-2011	Actuaries	\$50.53	\$26.70	\$33.82	\$45.22	\$56.13	\$84.36	230
15-2031	Operations Research Analysts	\$32.92	\$19.27	\$22.93	\$30.58	\$40.91	\$53.21	1,330
15-2041	Statisticians	\$37.40	\$24.40	\$28.63	\$37.70	\$45.13	\$53.18	300
<b>17-0000</b>	<b>Architecture and Engineering Occupations</b>	<b>\$36.65</b>	<b>\$19.60</b>	<b>\$25.81</b>	<b>\$34.49</b>	<b>\$45.66</b>	<b>\$57.35</b>	<b>37,050</b>
17-1011	Architects, Except Landscape and Naval	\$33.66	\$22.86	\$25.16	\$29.16	\$38.24	\$52.81	1,030
17-1012	Landscape Architects	\$30.04	\$16.43	\$23.32	\$28.24	\$39.85	\$43.85	260
17-1021	Cartographers and Photogrammetrists	\$28.78	\$20.28	\$23.34	\$27.44	\$33.97	\$41.23	230
17-1022	Surveyors	\$26.81	\$19.27	\$20.98	\$24.43	\$31.08	\$40.18	610
17-2011	Aerospace Engineers	\$38.23	\$9.51	\$29.13	\$37.70	\$51.07	\$61.92	1,410
17-2031	Biomedical Engineers	\$35.27	\$18.10	\$27.14	\$33.92	\$46.67	\$53.79	200
17-2041	Chemical Engineers	\$44.47	\$30.58	\$36.21	\$42.31	\$50.92	\$65.04	240
17-2051	Civil Engineers	\$41.01	\$25.49	\$30.67	\$38.99	\$48.30	\$62.54	3,560
17-2061	Computer Hardware Engineers	\$45.12	\$31.55	\$37.37	\$44.18	\$53.11	\$61.75	2,480
17-2071	Electrical Engineers	\$47.49	\$30.47	\$38.12	\$47.37	\$56.86	\$67.88	2,660
17-2072	Electronics Engineers, Except Computer	\$42.78	\$27.72	\$33.70	\$42.16	\$52.67	\$62.29	3,300
17-2081	Environmental Engineers	\$37.46	\$24.09	\$27.42	\$35.57	\$45.37	\$54.08	510
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	\$35.74	\$23.80	\$27.37	\$34.17	\$44.28	\$53.10	390
17-2112	Industrial Engineers	\$43.54	\$28.41	\$34.05	\$42.17	\$52.61	\$64.02	3,630
17-2131	Materials Engineers	\$42.85	\$27.91	\$34.41	\$42.13	\$51.20	\$60.16	500
17-2141	Mechanical Engineers	\$42.99	\$25.50	\$31.09	\$39.21	\$51.11	\$65.02	2,790
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	\$39.72	\$23.98	\$29.30	\$36.44	\$49.07	\$59.63	70
17-2171	Petroleum Engineers	\$66.25	\$37.09	\$43.19	\$62.98	\$78.05	\$90.04	40
17-2199	Engineers, All Other	\$44.96	\$28.32	\$36.64	\$45.98	\$53.91	\$60.05	990
17-3011	Architectural and Civil Drafters	\$24.83	\$15.15	\$18.99	\$23.62	\$30.45	\$36.58	1,200
17-3012	Electrical and Electronics Drafters	\$25.08	\$15.88	\$18.94	\$24.53	\$30.71	\$35.94	620
17-3013	Mechanical Drafters	\$27.04	\$15.89	\$19.87	\$26.41	\$33.49	\$39.21	670
17-3019	Drafters, All Other	\$21.26	\$14.72	\$16.44	\$20.07	\$25.33	\$28.75	150
17-3021	Aerospace Engineering and Operations Technicians	\$29.33	\$17.72	\$20.70	\$26.18	\$37.04	\$46.50	320
17-3022	Civil Engineering Technicians	\$24.94	\$16.08	\$19.43	\$24.71	\$29.52	\$34.95	710
17-3023	Electrical and Electronics Engineering Technicians	\$27.19	\$16.93	\$21.37	\$27.51	\$32.48	\$35.90	3,150
17-3024	Electro-Mechanical Technicians	\$23.09	\$15.05	\$18.82	\$21.84	\$26.14	\$31.59	380
17-3025	Environmental Engineering Technicians	\$21.06	\$13.86	\$16.72	\$21.20	\$25.65	\$28.24	140
17-3026	Industrial Engineering Technicians	\$26.16	\$18.94	\$21.70	\$25.77	\$29.53	\$35.61	2,830
17-3027	Mechanical Engineering Technicians	\$26.31	\$16.23	\$19.19	\$25.20	\$32.21	\$39.92	560
17-3029	Engineering Technicians, Except Drafters, All Other	\$27.31	\$16.08	\$21.23	\$27.48	\$33.07	\$36.70	420
17-3031	Surveying and Mapping Technicians	\$21.14	\$13.34	\$15.94	\$20.33	\$26.49	\$30.33	980

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<b>19-0000</b>	<b>Life, Physical, and Social Science Occupations</b>	<b>\$27.37</b>	<b>\$14.30</b>	<b>\$19.20</b>	<b>\$24.33</b>	<b>\$33.83</b>	<b>\$43.93</b>	<b>9,730</b>
19-1012	Food Scientists and Technologists	\$29.78	\$16.20	\$23.21	\$30.06	\$35.13	\$42.77	70
19-1013	Soil and Plant Scientists	\$33.59	\$19.72	\$24.11	\$29.17	\$39.16	\$61.80	20
19-1022	Microbiologists	\$37.03	\$21.22	\$25.50	\$32.05	\$44.20	\$67.31	90
19-1023	Zoologists and Wildlife Biologists	\$28.33	\$18.88	\$22.32	\$27.55	\$32.62	\$36.36	100
19-1029	Biological Scientists, All Other	\$30.41	\$18.33	\$23.04	\$31.79	\$36.08	\$40.61	230
19-1031	Conservation Scientists	\$34.69	\$24.43	\$28.98	\$33.14	\$37.13	\$49.41	120
19-1032	Foresters	\$25.66	\$17.45	\$20.86	\$25.89	\$30.93	\$34.51	60
19-1041	Epidemiologists	\$25.13	\$19.20	\$20.52	\$22.72	\$27.28	\$34.17	70
19-1042	Medical Scientists, Except Epidemiologists	\$35.94	\$14.42	\$21.31	\$32.82	\$45.40	\$60.08	480
19-1099	Life Scientists, All Other	\$33.76	\$19.74	\$23.05	\$27.94	\$38.92	\$60.44	90
19-2012	Physicists	\$63.99	\$34.10	\$40.21	\$55.59	\$78.94	\$90.06	null
19-2031	Chemists	\$29.32	\$19.71	\$22.21	\$27.63	\$35.33	\$43.12	420
19-2032	Materials Scientists	\$35.58	\$20.94	\$25.95	\$34.52	\$43.77	\$53.19	70
19-2041	Environmental Scientists and Specialists, Including Health	\$27.56	\$17.62	\$20.00	\$23.19	\$31.78	\$43.99	1,090
19-2042	Geoscientists, Except Hydrologists and Geographers	\$35.41	\$22.78	\$25.97	\$33.59	\$44.69	\$53.33	200
19-2043	Hydrologists	\$31.00	\$20.39	\$24.67	\$28.84	\$36.49	\$45.20	150
19-2099	Physical Scientists, All Other	\$30.20	\$16.42	\$18.89	\$27.75	\$39.38	\$49.95	160
19-3022	Survey Researchers	\$21.82	\$14.83	\$16.36	\$18.61	\$24.70	\$38.35	110
19-3031	Clinical, Counseling, and School Psychologists	\$29.77	\$18.81	\$22.83	\$28.41	\$35.16	\$42.90	1,440
19-3039	Psychologists, All Other	\$41.19	\$19.67	\$37.88	\$44.26	\$49.15	\$52.31	90
19-3051	Urban and Regional Planners	\$34.11	\$22.16	\$26.98	\$33.96	\$40.99	\$45.40	510
19-3091	Anthropologists and Archeologists	\$31.83	\$18.94	\$22.62	\$31.72	\$39.78	\$44.13	80
19-3093	Historians	\$29.26	\$19.73	\$24.37	\$27.73	\$34.01	\$36.70	10
19-3099	Social Scientists and Related Workers, All Other	\$39.17	\$25.66	\$31.60	\$36.69	\$45.60	\$53.88	190
19-4011	Agricultural and Food Science Technicians	\$17.13	\$10.41	\$11.86	\$16.80	\$21.05	\$24.46	null
19-4021	Biological Technicians	\$18.29	\$11.80	\$13.44	\$16.19	\$22.45	\$28.62	480
19-4031	Chemical Technicians	\$20.34	\$13.81	\$16.59	\$19.88	\$22.75	\$28.11	550
19-4041	Geological and Petroleum Technicians	\$19.26	\$13.21	\$15.40	\$18.90	\$22.96	\$26.72	null
19-4061	Social Science Research Assistants	\$17.23	\$12.45	\$13.35	\$14.84	\$21.19	\$22.97	null
19-4091	Environmental Science and Protection Technicians, Including Health	\$20.01	\$12.74	\$17.34	\$20.49	\$22.86	\$26.79	470
19-4092	Forensic Science Technicians	\$27.11	\$18.07	\$20.79	\$25.20	\$31.69	\$41.78	590
19-4093	Forest and Conservation Technicians	\$18.83	\$12.26	\$13.77	\$17.16	\$23.23	\$27.46	120
19-4099	Life, Physical, and Social Science Technicians, All Other	\$21.74	\$12.89	\$15.52	\$19.38	\$25.09	\$33.59	210
<b>21-0000</b>	<b>Community and Social Service Occupations</b>	<b>\$20.43</b>	<b>\$11.37</b>	<b>\$14.48</b>	<b>\$18.76</b>	<b>\$24.68</b>	<b>\$31.99</b>	<b>22,160</b>
21-1011	Substance Abuse and Behavioral Disorder Counselors	\$20.10	\$9.98	\$13.94	\$18.34	\$24.93	\$32.23	1,000
21-1012	Educational, Guidance, School, and Vocational Counselors	\$24.37	\$14.14	\$18.47	\$21.96	\$28.16	\$40.24	3,050
21-1013	Marriage and Family Therapists	\$28.99	\$16.75	\$20.80	\$30.11	\$36.32	\$42.58	150
21-1014	Mental Health Counselors	\$21.06	\$13.56	\$16.40	\$20.41	\$24.90	\$30.05	1,150

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21-1015	Rehabilitation Counselors	\$16.67	\$9.18	\$11.25	\$17.18	\$21.16	\$22.89	920
21-1019	Counselors, All Other	\$24.33	\$13.11	\$18.93	\$25.21	\$30.47	\$34.12	120
21-1021	Child, Family, and School Social Workers	\$18.90	\$14.48	\$15.87	\$17.82	\$21.06	\$25.14	3,850
21-1022	Healthcare Social Workers	\$24.95	\$12.91	\$17.00	\$24.14	\$31.35	\$37.86	1,870
21-1023	Mental Health and Substance Abuse Social Workers	\$17.77	\$11.78	\$14.74	\$17.20	\$20.89	\$25.51	1,140
21-1029	Social Workers, All Other	\$26.17	\$15.90	\$21.08	\$26.69	\$31.96	\$35.96	660
21-1091	Health Educators	\$26.28	\$12.42	\$15.42	\$24.68	\$32.05	\$42.33	870
21-1093	Social and Human Service Assistants	\$14.18	\$9.89	\$11.17	\$13.30	\$16.35	\$20.53	3,780
21-1094	Community Health Workers	\$17.77	\$12.02	\$12.90	\$14.37	\$22.06	\$28.44	570
21-1099	Community and Social Service Specialists, All Other	\$17.28	\$9.20	\$11.20	\$15.91	\$21.61	\$27.27	790
21-2011	Clergy	\$22.38	\$13.39	\$16.29	\$21.13	\$27.77	\$32.62	720
<b>23-0000</b>	<b>Legal Occupations</b>	<b>\$45.13</b>	<b>\$17.17</b>	<b>\$23.22</b>	<b>\$35.23</b>	<b>\$56.85</b>	<b>\$87.87</b>	<b>13,340</b>
23-1011	Lawyers	\$62.15	\$30.48	\$38.92	\$52.19	\$76.19	\$90.05	7,060
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	\$42.95	\$23.56	\$27.67	\$46.84	\$53.26	\$58.64	null
23-1022	Arbitrators, Mediators, and Conciliators	\$26.98	\$16.45	\$19.62	\$24.58	\$33.23	\$36.69	150
23-1023	Judges, Magistrate Judges, and Magistrates	\$53.97	\$29.53	\$33.07	\$59.81	\$76.54	\$85.21	390
23-2011	Paralegals and Legal Assistants	\$23.75	\$15.39	\$17.99	\$22.31	\$28.00	\$34.84	3,920
23-2091	Court Reporters	\$22.26	\$12.03	\$14.03	\$22.43	\$30.65	\$34.10	160
23-2093	Title Examiners, Abstractors, and Searchers	\$22.33	\$13.98	\$16.41	\$20.44	\$25.90	\$32.61	760
<b>25-0000</b>	<b>Education, Training, and Library Occupations</b>	<b>\$21.99</b>	<b>\$10.11</b>	<b>\$13.56</b>	<b>\$19.20</b>	<b>\$26.23</b>	<b>\$37.09</b>	<b>95,100</b>
25-1011	Business Teachers, Postsecondary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	940
25-1021	Computer Science Teachers, Postsecondary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	610
25-1022	Mathematical Science Teachers, Postsecondary	null	null	null	null	null	null	870
25-1032	Engineering Teachers, Postsecondary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	270
25-1041	Agricultural Sciences Teachers, Postsecondary	null	null	null	null	null	null	30
25-1042	Biological Science Teachers, Postsecondary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	740
25-1043	Forestry and Conservation Science Teachers, Postsecondary	null	null	null	null	null	null	110
25-1052	Chemistry Teachers, Postsecondary	null	null	null	null	null	null	210
25-1053	Environmental Science Teachers, Postsecondary	null	null	null	null	null	null	160
25-1054	Physics Teachers, Postsecondary	null	null	null	null	null	null	130
25-1061	Anthropology and Archeology Teachers, Postsecondary	null	null	null	null	null	null	90
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	360
25-1064	Geography Teachers, Postsecondary	null	null	null	null	null	null	90
25-1065	Political Science Teachers, Postsecondary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	200
25-1066	Psychology Teachers, Postsecondary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	580
25-1067	Sociology Teachers, Postsecondary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	220
25-1071	Health Specialties Teachers, Postsecondary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	2,290
25-1072	Nursing Instructors and Teachers, Postsecondary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	620
25-1081	Education Teachers, Postsecondary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	2,150

## Phoenix MSA---2012 Occupational Employment & Hourly Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	170
25-1112	Law Teachers, Postsecondary	null	null	null	null	null	null	140
25-1121	Art, Drama, and Music Teachers, Postsecondary	null	null	null	null	null	null	1,150
25-1122	Communications Teachers, Postsecondary	null	null	null	null	null	null	690
25-1123	English Language and Literature Teachers, Postsecondary	null	null	null	null	null	null	820
25-1124	Foreign Language and Literature Teachers, Postsecondary	null	null	null	null	null	null	290
25-1125	History Teachers, Postsecondary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	200
25-1126	Philosophy and Religion Teachers, Postsecondary	null	null	null	null	null	null	150
25-1192	Home Economics Teachers, Postsecondary	null	null	null	null	null	null	90
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	670
25-1194	Vocational Education Teachers, Postsecondary	\$26.42	\$12.66	\$17.94	\$22.99	\$34.57	\$44.74	1,980
25-1199	Postsecondary Teachers, All Other	null	null	null	null	null	null	930
25-2011	Preschool Teachers, Except Special Education	\$12.66	\$8.51	\$9.71	\$11.26	\$14.65	\$19.28	5,030
25-2012	Kindergarten Teachers, Except Special Education	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	1,920
25-2021	Elementary School Teachers, Except Special Education	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	16,630
25-2022	Middle School Teachers, Except Special and Career/Technical Education	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	6,740
25-2023	Career/Technical Education Teachers, Middle School	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	380
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	9,940
25-2032	Career/Technical Education Teachers, Secondary School	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	660
25-2051	Special Education Teachers, Preschool	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	170
25-2052	Special Education Teachers, Kindergarten and Elementary School	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	1,570
25-2053	Special Education Teachers, Middle School	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	760
25-2054	Special Education Teachers, Secondary School	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	910
25-2059	Special Education Teachers, All Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	null
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	\$22.79	\$15.94	\$18.43	\$23.73	\$27.06	\$29.09	370
25-3021	Self-Enrichment Education Teachers	\$22.64	\$10.35	\$15.33	\$19.74	\$29.30	\$40.53	1,510
25-3098	Substitute Teachers	\$12.76	\$9.57	\$10.72	\$12.53	\$13.97	\$14.84	7,330
25-3099	Teachers and Instructors, All Other	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	1,800
25-4011	Archivists	null	null	null	null	null	null	60
25-4012	Curators	\$27.85	\$16.71	\$21.05	\$28.81	\$33.91	\$37.60	100
25-4013	Museum Technicians and Conservators	\$19.70	\$13.80	\$15.94	\$17.97	\$22.88	\$28.29	110
25-4021	Librarians	\$27.97	\$17.37	\$20.97	\$26.82	\$34.46	\$42.18	1,090
25-4031	Library Technicians	\$15.39	\$10.26	\$11.97	\$14.50	\$18.41	\$22.19	980
25-9011	Audio-Visual and Multimedia Collections Specialists	\$22.71	\$11.59	\$14.15	\$21.16	\$31.33	\$36.26	120
25-9021	Farm and Home Management Advisors	\$17.22	\$9.97	\$11.96	\$13.14	\$14.32	\$41.93	10
25-9031	Instructional Coordinators	\$27.00	\$18.69	\$21.07	\$25.46	\$31.38	\$36.64	3,020
25-9041	Teacher Assistants	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	13,290
25-9099	Education, Training, and Library Workers, All Other	\$16.69	\$10.17	\$12.33	\$16.33	\$20.21	\$24.10	590
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports, andMedia Occupations</b>	<b>\$22.39</b>	<b>\$8.90</b>	<b>\$12.46</b>	<b>\$18.69</b>	<b>\$27.02</b>	<b>\$37.36</b>	<b>21,220</b>

## Phoenix MSA---2012 Occupational Employment & Hourly Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
27-1011	Art Directors	\$30.29	\$17.90	\$23.50	\$28.39	\$34.79	\$43.97	320
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	null	null	null	null	null	null	100
27-1014	Multimedia Artists and Animators	\$27.36	\$18.93	\$20.51	\$24.56	\$33.88	\$41.92	140
27-1019	Artists and Related Workers, All Other	\$24.84	\$13.49	\$15.40	\$21.95	\$32.59	\$42.86	60
27-1021	Commercial and Industrial Designers	\$27.96	\$8.87	\$18.99	\$28.54	\$37.97	\$43.94	340
27-1022	Fashion Designers	\$24.15	\$11.86	\$13.12	\$18.17	\$35.00	\$46.14	20
27-1023	Floral Designers	\$12.28	\$8.63	\$10.16	\$12.54	\$14.05	\$15.52	490
27-1024	Graphic Designers	\$21.42	\$14.38	\$16.77	\$20.31	\$24.51	\$30.98	2,690
27-1025	Interior Designers	\$27.86	\$13.95	\$18.26	\$24.59	\$34.27	\$45.37	680
27-1026	Merchandise Displayers and Window Trimmers	\$11.21	\$8.10	\$8.76	\$10.37	\$12.85	\$15.95	2,210
27-1027	Set and Exhibit Designers	\$28.39	\$9.47	\$13.45	\$17.72	\$29.73	\$36.29	50
27-1029	Designers, All Other	\$24.54	\$8.94	\$11.00	\$18.83	\$32.70	\$52.13	200
27-2011	Actors	\$19.12	\$8.02	\$8.59	\$11.06	\$18.91	\$49.40	360
27-2012	Producers and Directors	\$26.83	\$11.90	\$16.88	\$26.21	\$34.90	\$43.67	680
27-2021	Athletes and Sports Competitors	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	750
27-2022	Coaches and Scouts	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	2,010
27-2023	Umpires, Referees, and Other Sports Officials	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	230
27-2031	Dancers	\$20.36	\$16.00	\$17.71	\$20.22	\$22.41	\$23.73	60
27-2032	Choreographers	\$20.84	\$11.45	\$13.95	\$18.29	\$25.50	\$35.25	null
27-2041	Music Directors and Composers	\$23.16	\$16.65	\$19.54	\$23.14	\$27.13	\$30.04	170
27-2042	Musicians and Singers	\$28.97	\$9.86	\$15.05	\$19.58	\$27.77	\$60.53	320
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	\$14.73	\$11.52	\$12.57	\$14.37	\$16.63	\$18.03	40
27-3011	Radio and Television Announcers	\$31.84	\$8.80	\$11.82	\$18.45	\$33.03	\$87.92	260
27-3012	Public Address System and Other Announcers	\$15.49	\$8.65	\$9.79	\$12.39	\$21.10	\$27.01	60
27-3021	Broadcast News Analysts	\$24.50	\$12.67	\$13.67	\$17.22	\$24.12	\$46.42	70
27-3022	Reporters and Correspondents	\$23.59	\$10.77	\$16.31	\$24.31	\$28.93	\$35.88	640
27-3031	Public Relations Specialists	\$36.06	\$15.90	\$20.64	\$27.81	\$38.90	\$56.45	1,910
27-3041	Editors	\$27.74	\$16.29	\$19.15	\$25.68	\$33.04	\$42.82	1,040
27-3042	Technical Writers	\$29.22	\$18.42	\$23.33	\$29.06	\$35.46	\$41.48	550
27-3043	Writers and Authors	\$26.68	\$15.02	\$17.34	\$23.22	\$27.56	\$34.65	430
27-3091	Interpreters and Translators	\$19.06	\$10.31	\$14.60	\$19.68	\$22.40	\$26.78	670
27-3099	Media and Communication Workers, All Other	\$23.81	\$11.30	\$14.34	\$19.92	\$27.22	\$39.84	450
27-4011	Audio and Video Equipment Technicians	\$18.73	\$10.56	\$13.10	\$16.57	\$22.08	\$31.50	1,000
27-4012	Broadcast Technicians	\$20.22	\$8.82	\$11.96	\$17.93	\$26.84	\$34.69	260
27-4014	Sound Engineering Technicians	\$22.99	\$12.54	\$14.62	\$17.55	\$33.42	\$36.70	40
27-4021	Photographers	\$17.74	\$8.43	\$9.80	\$15.42	\$21.12	\$28.98	870
27-4031	Camera Operators, Television, Video, and Motion Picture	\$20.84	\$14.76	\$16.29	\$18.50	\$24.38	\$31.55	210
27-4032	Film and Video Editors	\$26.68	\$12.21	\$14.20	\$19.64	\$27.40	\$35.33	150
27-4099	Media and Communication Equipment Workers, All Other	\$22.57	\$8.86	\$10.40	\$17.66	\$32.93	\$44.28	170



## Phoenix MSA---2012 Occupational Employment & Hourly Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
<b>29-0000</b>	<b>Healthcare Practitioners and Technical Occupations</b>	<b>\$36.98</b>	<b>\$14.89</b>	<b>\$22.83</b>	<b>\$32.40</b>	<b>\$42.55</b>	<b>\$61.12</b>	<b>91,400</b>
29-1011	Chiropractors	\$29.84	\$8.93	\$18.73	\$33.16	\$38.12	\$43.65	540
29-1021	Dentists, General	\$81.13	\$40.97	\$55.21	\$68.86	\$90.04	\$90.08	1,630
29-1022	Oral and Maxillofacial Surgeons	null	null	null	null	null	null	30
29-1023	Orthodontists	\$126.25	\$90.00	\$90.00	\$90.00	\$90.00	\$90.00	120
29-1029	Dentists, All Other Specialists	\$77.27	\$42.25	\$61.25	\$77.19	\$88.25	\$94.35	70
29-1031	Dietitians and Nutritionists	\$24.00	\$12.32	\$19.85	\$25.06	\$28.93	\$34.04	550
29-1041	Optometrists	\$51.59	\$36.29	\$39.91	\$44.89	\$73.64	\$84.06	290
29-1051	Pharmacists	\$58.99	\$47.93	\$53.19	\$60.82	\$67.29	\$71.18	3,570
29-1061	Anesthesiologists	\$124.26	\$90.00	\$90.00	\$90.00	\$90.00	\$90.00	null
29-1062	Family and General Practitioners	\$86.03	\$38.43	\$52.53	\$81.58	\$90.05	\$90.09	890
29-1063	Internists, General	\$116.35	\$75.00	\$90.01	\$90.04	\$90.08	\$90.10	260
29-1064	Obstetricians and Gynecologists	\$97.26	\$43.96	\$72.63	\$90.01	\$90.06	\$90.09	150
29-1065	Pediatricians, General	\$73.48	\$25.41	\$47.98	\$74.60	\$90.01	\$90.08	170
29-1066	Psychiatrists	\$87.59	\$40.98	\$53.46	\$84.98	\$90.05	\$90.09	340
29-1067	Surgeons	\$117.09	\$51.77	\$90.02	\$90.05	\$90.08	\$90.10	310
29-1069	Physicians and Surgeons, All Other	\$82.87	\$23.29	\$47.80	\$82.85	\$90.06	\$90.09	4,450
29-1071	Physician Assistants	\$47.30	\$21.97	\$38.12	\$44.62	\$53.93	\$65.99	1,030
29-1081	Podiatrists	\$65.13	\$17.37	\$47.53	\$62.02	\$72.70	\$90.00	230
29-1122	Occupational Therapists	\$35.65	\$19.50	\$28.78	\$37.39	\$42.93	\$46.41	840
29-1123	Physical Therapists	\$39.39	\$28.82	\$31.92	\$36.73	\$43.89	\$54.27	2,960
29-1124	Radiation Therapists	\$37.32	\$24.05	\$30.37	\$35.04	\$42.48	\$53.07	410
29-1125	Recreational Therapists	\$18.12	\$12.66	\$14.62	\$17.05	\$20.90	\$26.17	250
29-1126	Respiratory Therapists	\$25.41	\$19.82	\$21.94	\$25.21	\$28.22	\$32.06	1,620
29-1127	Speech-Language Pathologists	\$34.81	\$21.11	\$26.52	\$32.81	\$42.39	\$53.92	1,290
29-1128	Exercise Physiologists	\$23.35	\$10.90	\$16.86	\$23.28	\$28.58	\$35.01	140
29-1129	Therapists, All Other	\$33.79	\$15.18	\$17.11	\$29.50	\$42.10	\$64.24	30
29-1131	Veterinarians	\$40.92	\$21.34	\$35.62	\$40.97	\$45.28	\$52.88	800
29-1141	Registered Nurses	\$35.13	\$25.57	\$30.09	\$35.10	\$41.13	\$44.96	31,320
29-1151	Nurse Anesthetists	\$72.63	\$61.23	\$64.96	\$71.32	\$79.75	\$89.60	null
29-1171	Nurse Practitioners	\$47.82	\$38.12	\$40.84	\$45.38	\$53.69	\$59.57	1,240
29-1181	Audiologists	\$27.36	\$13.27	\$16.12	\$28.61	\$34.46	\$40.99	120
29-1199	Health Diagnosing and Treating Practitioners, All Other	null	null	null	null	null	null	520
29-2011	Medical and Clinical Laboratory Technologists	\$29.96	\$21.60	\$25.70	\$30.43	\$34.59	\$37.54	1,850
29-2012	Medical and Clinical Laboratory Technicians	\$20.63	\$13.27	\$15.26	\$18.24	\$24.39	\$32.45	2,630
29-2021	Dental Hygienists	\$39.17	\$32.88	\$37.66	\$40.54	\$43.41	\$45.14	2,290
29-2031	Cardiovascular Technologists and Technicians	\$26.44	\$14.08	\$16.99	\$24.82	\$34.93	\$42.17	690
29-2032	Diagnostic Medical Sonographers	\$35.92	\$20.49	\$29.06	\$38.25	\$43.89	\$49.27	880
29-2033	Nuclear Medicine Technologists	\$35.89	\$26.21	\$31.28	\$36.66	\$41.89	\$45.02	290



## Phoenix MSA---2012 Occupational Employment & Hourly Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
29-2034	Radiologic Technologists	\$29.56	\$20.10	\$24.76	\$28.90	\$34.60	\$40.56	2,790
29-2035	Magnetic Resonance Imaging Technologists	\$33.74	\$23.98	\$29.21	\$34.48	\$40.32	\$44.15	460
29-2041	Emergency Medical Technicians and Paramedics	\$13.85	\$8.74	\$10.23	\$12.82	\$16.61	\$21.29	2,080
29-2051	Dietetic Technicians	\$12.60	\$8.37	\$9.49	\$12.46	\$15.13	\$17.69	590
29-2052	Pharmacy Technicians	\$15.61	\$11.17	\$13.00	\$15.46	\$17.89	\$20.71	4,490
29-2053	Psychiatric Technicians	\$12.21	\$9.28	\$10.10	\$11.45	\$13.70	\$16.72	620
29-2054	Respiratory Therapy Technicians	\$25.24	\$15.64	\$19.72	\$25.84	\$31.98	\$34.96	310
29-2055	Surgical Technologists	\$23.21	\$16.36	\$19.58	\$22.77	\$26.69	\$29.20	1,310
29-2056	Veterinary Technologists and Technicians	\$14.98	\$10.07	\$12.27	\$14.44	\$17.23	\$20.48	1,570
29-2057	Ophthalmic Medical Technicians	\$17.60	\$10.78	\$13.99	\$17.96	\$21.22	\$23.75	260
29-2061	Licensed Practical and Licensed Vocational Nurses	\$25.27	\$19.39	\$22.36	\$25.41	\$28.00	\$31.01	4,250
29-2071	Medical Records and Health Information Technicians	\$17.10	\$10.23	\$12.55	\$15.76	\$20.17	\$27.09	3,570
29-2081	Opticians, Dispensing	\$17.78	\$10.41	\$13.12	\$16.77	\$23.50	\$26.99	710
29-2091	Orthotists and Prosthetists	\$33.24	\$21.69	\$25.20	\$31.33	\$41.91	\$45.58	null
29-2092	Hearing Aid Specialists	\$29.80	\$10.29	\$11.75	\$37.50	\$41.63	\$44.10	null
29-2099	Health Technologists and Technicians, All Other	\$23.37	\$14.64	\$16.91	\$20.98	\$28.22	\$35.76	1,130
29-9011	Occupational Health and Safety Specialists	\$29.95	\$19.16	\$22.64	\$28.32	\$35.79	\$44.24	680
29-9012	Occupational Health and Safety Technicians	\$22.72	\$11.49	\$18.75	\$21.80	\$27.75	\$33.94	70
29-9091	Athletic Trainers	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	390
29-9092	Genetic Counselors	\$34.60	\$25.38	\$28.40	\$32.65	\$37.06	\$44.05	null
29-9099	Healthcare Practitioners and Technical Workers, All Other	\$24.12	\$14.63	\$16.90	\$21.43	\$28.79	\$39.56	460
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>\$14.26</b>	<b>\$9.34</b>	<b>\$10.99</b>	<b>\$13.56</b>	<b>\$16.63</b>	<b>\$19.70</b>	<b>43,640</b>
31-1011	Home Health Aides	\$11.38	\$8.39	\$9.45	\$10.61	\$11.86	\$14.14	11,530
31-1013	Psychiatric Aides	\$14.09	\$10.97	\$12.46	\$13.96	\$15.96	\$17.72	null
31-1014	Nursing Assistants	\$13.63	\$10.20	\$11.98	\$13.40	\$14.96	\$17.40	9,420
31-1015	Orderlies	\$13.51	\$9.35	\$10.25	\$11.65	\$14.78	\$22.67	450
31-2011	Occupational Therapy Assistants	\$16.79	\$9.71	\$10.59	\$12.59	\$24.39	\$31.57	null
31-2012	Occupational Therapy Aides	\$9.61	\$7.91	\$8.29	\$8.93	\$10.98	\$13.26	null
31-2021	Physical Therapist Assistants	\$19.26	\$10.02	\$11.20	\$19.90	\$25.95	\$29.07	650
31-2022	Physical Therapist Aides	\$11.95	\$8.85	\$9.94	\$11.40	\$13.55	\$16.08	510
31-9011	Massage Therapists	\$17.68	\$8.98	\$14.68	\$16.63	\$18.86	\$26.54	null
31-9091	Dental Assistants	\$16.80	\$12.71	\$14.89	\$16.71	\$18.69	\$21.75	4,370
31-9092	Medical Assistants	\$15.60	\$11.91	\$13.29	\$15.48	\$17.41	\$18.80	8,460
31-9093	Medical Equipment Preparers	\$16.47	\$12.38	\$13.69	\$15.88	\$18.02	\$21.86	610
31-9094	Medical Transcriptionists	\$17.37	\$10.98	\$12.93	\$17.44	\$21.54	\$24.31	1,140
31-9095	Pharmacy Aides	\$9.87	\$8.04	\$8.63	\$9.75	\$11.01	\$12.47	null
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	\$12.04	\$8.22	\$9.07	\$12.22	\$13.92	\$16.10	440
31-9097	Phlebotomists	\$16.03	\$12.16	\$13.46	\$15.64	\$17.77	\$20.92	1,360
31-9099	Healthcare Support Workers, All Other	\$16.58	\$9.76	\$10.67	\$14.61	\$21.17	\$27.59	910

## Phoenix MSA---2012 Occupational Employment & Hourly Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>\$20.53</b>	<b>\$9.28</b>	<b>\$11.83</b>	<b>\$18.87</b>	<b>\$26.96</b>	<b>\$34.57</b>	<b>47,950</b>
33-1012	First-Line Supervisors of Police and Detectives	\$43.82	\$32.78	\$38.24	\$43.71	\$51.02	\$55.92	1,740
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	\$33.04	\$21.87	\$25.72	\$31.95	\$40.22	\$45.79	1,370
33-1099	First-Line Supervisors of Protective Service Workers, All Other	\$20.90	\$10.49	\$15.97	\$20.71	\$25.43	\$30.48	1,130
33-2011	Firefighters	\$21.70	\$12.47	\$17.47	\$21.85	\$26.42	\$29.87	4,010
33-2021	Fire Inspectors and Investigators	\$29.54	\$18.92	\$24.78	\$29.91	\$34.44	\$39.93	120
33-3011	Bailiffs	\$16.06	\$12.11	\$12.96	\$14.38	\$18.99	\$21.99	180
33-3012	Correctional Officers and Jailers	\$19.91	\$15.46	\$16.93	\$19.55	\$22.19	\$26.02	8,260
33-3021	Detectives and Criminal Investigators	\$37.83	\$20.77	\$27.02	\$39.98	\$45.11	\$57.00	1,330
33-3031	Fish and Game Wardens	\$23.28	\$16.71	\$19.49	\$22.78	\$27.13	\$31.28	60
33-3051	Police and Sheriff's Patrol Officers	\$30.01	\$23.29	\$26.99	\$30.95	\$33.88	\$35.63	7,470
33-3052	Transit and Railroad Police	null	null	null	null	null	null	30
33-9011	Animal Control Workers	\$17.44	\$13.51	\$15.42	\$17.05	\$19.36	\$22.48	60
33-9021	Private Detectives and Investigators	\$25.34	\$13.13	\$19.71	\$23.99	\$29.97	\$37.96	200
33-9031	Gaming Surveillance Officers and Gaming Investigators	\$15.22	\$10.24	\$11.67	\$13.86	\$18.04	\$22.38	null
33-9032	Security Guards	\$13.15	\$8.54	\$9.72	\$11.53	\$15.71	\$20.63	16,230
33-9091	Crossing Guards	\$8.99	\$7.89	\$8.24	\$8.84	\$9.65	\$11.11	880
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	\$10.06	\$8.08	\$8.72	\$9.86	\$11.25	\$13.11	1,420
33-9093	Transportation Security Screeners	\$17.42	\$14.32	\$14.39	\$17.16	\$18.99	\$20.71	1,030
33-9099	Protective Service Workers, All Other	\$14.06	\$8.36	\$9.44	\$11.39	\$17.51	\$24.54	1,480
<b>35-0000</b>	<b>Food Preparation and Serving Related Occupations</b>	<b>\$10.54</b>	<b>\$7.94</b>	<b>\$8.39</b>	<b>\$9.12</b>	<b>\$11.24</b>	<b>\$14.98</b>	<b>156,240</b>
35-1011	Chefs and Head Cooks	\$25.83	\$17.06	\$20.31	\$24.46	\$29.30	\$36.42	1,380
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	\$15.71	\$8.96	\$10.79	\$14.53	\$19.64	\$24.90	12,560
35-2011	Cooks, Fast Food	\$9.08	\$7.90	\$8.27	\$8.89	\$9.91	\$11.39	10,900
35-2012	Cooks, Institution and Cafeteria	\$11.84	\$8.65	\$9.90	\$11.60	\$13.64	\$15.45	3,280
35-2014	Cooks, Restaurant	\$13.39	\$8.50	\$9.68	\$11.30	\$14.15	\$23.03	16,630
35-2015	Cooks, Short Order	\$10.96	\$8.38	\$9.47	\$10.68	\$12.27	\$14.49	2,130
35-2019	Cooks, All Other	\$13.52	\$9.59	\$10.68	\$14.30	\$16.40	\$17.58	null
35-2021	Food Preparation Workers	\$9.86	\$8.01	\$8.55	\$9.47	\$11.01	\$12.99	5,800
35-3011	Bartenders	\$9.36	\$7.87	\$8.19	\$8.73	\$9.27	\$12.01	6,740
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	\$9.12	\$7.89	\$8.25	\$8.85	\$9.65	\$11.77	34,580
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	\$8.97	\$7.89	\$8.25	\$8.85	\$9.50	\$11.12	8,030
35-3031	Waiters and Waitresses	\$9.79	\$7.87	\$8.20	\$8.75	\$9.32	\$14.28	32,960
35-3041	Food Servers, Nonrestaurant	\$9.70	\$7.98	\$8.47	\$9.29	\$10.91	\$12.86	3,160
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	\$9.28	\$7.90	\$8.26	\$8.88	\$9.83	\$11.45	5,490
35-9021	Dishwashers	\$9.07	\$7.92	\$8.33	\$9.02	\$10.08	\$11.15	6,240
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	\$9.58	\$7.95	\$8.39	\$9.13	\$10.66	\$12.26	5,720
35-9099	Food Preparation and Serving Related Workers, All Other	\$9.46	\$7.91	\$8.30	\$8.95	\$10.50	\$13.00	410
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	<b>\$11.46</b>	<b>\$8.10</b>	<b>\$8.77</b>	<b>\$10.30</b>	<b>\$13.08</b>	<b>\$17.33</b>	<b>54,500</b>

## Phoenix MSA---2012 Occupational Employment & Hourly Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	\$16.91	\$10.62	\$12.61	\$15.48	\$19.08	\$25.58	2,130
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	\$18.13	\$10.75	\$12.85	\$16.62	\$21.89	\$27.98	2,350
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	\$11.28	\$8.13	\$8.86	\$10.40	\$12.76	\$16.56	23,020
37-2012	Maids and Housekeeping Cleaners	\$9.52	\$7.95	\$8.40	\$9.14	\$10.71	\$12.43	11,840
37-2021	Pest Control Workers	\$16.05	\$9.72	\$12.84	\$15.22	\$19.93	\$22.57	1,410
37-3011	Landscaping and Groundskeeping Workers	\$10.84	\$8.06	\$8.67	\$9.93	\$12.40	\$15.88	13,140
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	\$12.43	\$8.13	\$8.85	\$12.11	\$15.66	\$18.64	240
37-3013	Tree Trimmers and Pruners	\$14.40	\$11.96	\$12.73	\$14.02	\$15.78	\$17.97	310
37-3019	Grounds Maintenance Workers, All Other	\$20.78	\$11.60	\$17.16	\$20.53	\$26.70	\$27.64	50
<b>39-0000</b>	<b>Personal Care and Service Occupations</b>	<b>\$11.81</b>	<b>\$8.09</b>	<b>\$8.75</b>	<b>\$10.20</b>	<b>\$13.15</b>	<b>\$18.24</b>	<b>52,820</b>
39-1011	Gaming Supervisors	\$23.48	\$15.03	\$18.39	\$23.80	\$27.98	\$32.92	490
39-1012	Slot Supervisors	\$17.57	\$11.56	\$13.45	\$16.67	\$20.98	\$26.26	null
39-1021	First-Line Supervisors of Personal Service Workers	\$17.72	\$10.00	\$12.13	\$15.82	\$21.71	\$29.32	2,950
39-2011	Animal Trainers	\$10.29	\$7.91	\$8.30	\$8.95	\$11.37	\$16.75	150
39-2021	Nonfarm Animal Caretakers	\$10.14	\$7.93	\$8.34	\$9.04	\$10.87	\$14.98	2,710
39-3011	Gaming Dealers	\$10.40	\$7.89	\$8.25	\$8.84	\$9.51	\$18.76	1,940
39-3012	Gaming and Sports Book Writers and Runners	\$10.86	\$8.55	\$9.60	\$10.47	\$11.33	\$13.67	210
39-3019	Gaming Service Workers, All Other	\$13.12	\$8.23	\$9.11	\$11.93	\$14.47	\$20.29	90
39-3021	Motion Picture Projectionists	\$9.81	\$7.87	\$8.20	\$8.74	\$9.29	\$12.97	120
39-3031	Ushers, Lobby Attendants, and Ticket Takers	\$8.83	\$7.86	\$8.18	\$8.70	\$9.23	\$10.71	2,860
39-3091	Amusement and Recreation Attendants	\$8.68	\$7.86	\$8.16	\$8.68	\$9.19	\$10.62	4,250
39-3092	Costume Attendants	\$11.78	\$8.61	\$9.77	\$11.00	\$13.88	\$16.87	20
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	\$9.61	\$7.97	\$8.46	\$9.27	\$10.80	\$11.90	350
39-3099	Entertainment Attendants and Related Workers, All Other	\$12.10	\$8.47	\$9.70	\$11.99	\$13.78	\$16.24	460
39-4011	Embalmers	\$14.65	\$11.81	\$12.46	\$13.54	\$14.63	\$21.63	null
39-4021	Funeral Attendants	\$13.01	\$8.51	\$9.99	\$12.40	\$14.19	\$18.78	170
39-4031	Morticians, Undertakers, and Funeral Directors	\$29.90	\$14.86	\$20.27	\$29.59	\$33.83	\$36.21	160
39-5011	Barbers	\$15.13	\$8.63	\$11.48	\$15.20	\$18.96	\$21.93	30
39-5012	Hairdressers, Hairstylists, and Cosmetologists	\$11.95	\$8.05	\$8.65	\$9.93	\$13.26	\$18.48	4,360
39-5092	Manicurists and Pedicurists	\$10.85	\$8.13	\$8.85	\$10.05	\$11.30	\$14.27	null
39-5093	Shampooers	\$8.83	\$7.84	\$8.13	\$8.60	\$9.08	\$9.81	null
39-5094	Skincare Specialists	\$16.72	\$8.58	\$11.25	\$16.34	\$19.68	\$22.83	770
39-6011	Baggage Porters and Bellhops	\$11.04	\$7.92	\$8.33	\$9.02	\$10.99	\$14.44	510
39-6012	Concierges	\$12.21	\$8.55	\$9.77	\$11.54	\$14.14	\$17.03	630
39-7011	Tour Guides and Escorts	\$16.26	\$10.49	\$13.95	\$16.65	\$18.78	\$21.64	650
39-9011	Childcare Workers	\$10.22	\$8.04	\$8.62	\$9.76	\$11.58	\$13.78	4,310
39-9021	Personal Care Aides	\$10.65	\$8.32	\$9.30	\$10.39	\$11.46	\$13.62	14,050
39-9031	Fitness Trainers and Aerobics Instructors	\$17.28	\$8.47	\$10.70	\$16.45	\$22.56	\$28.09	3,370
39-9032	Recreation Workers	\$12.58	\$8.41	\$9.53	\$11.63	\$14.48	\$17.91	4,030

## Phoenix MSA---2012 Occupational Employment & Hourly Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
39-9041	Residential Advisors	\$12.91	\$8.38	\$9.57	\$11.64	\$14.83	\$19.86	500
39-9099	Personal Care and Service Workers, All Other	\$9.64	\$7.91	\$8.30	\$8.95	\$10.52	\$13.43	1,080
<b>41-0000</b>	<b>Sales and Related Occupations</b>	<b>\$18.00</b>	<b>\$8.31</b>	<b>\$9.29</b>	<b>\$13.02</b>	<b>\$20.88</b>	<b>\$33.56</b>	<b>201,420</b>
41-1011	First-Line Supervisors of Retail Sales Workers	\$18.91	\$11.14	\$13.63	\$17.70	\$22.63	\$28.23	19,590
41-1012	First-Line Supervisors of Non-Retail Sales Workers	\$28.71	\$15.03	\$20.33	\$27.13	\$35.40	\$44.76	3,830
41-2011	Cashiers	\$10.28	\$7.99	\$8.48	\$9.32	\$11.47	\$14.70	33,950
41-2012	Gaming Change Persons and Booth Cashiers	\$11.93	\$8.50	\$9.72	\$11.60	\$13.90	\$16.16	530
41-2021	Counter and Rental Clerks	\$11.61	\$8.12	\$8.80	\$10.37	\$13.44	\$17.51	4,910
41-2022	Parts Salespersons	\$15.94	\$8.55	\$10.59	\$15.57	\$19.45	\$24.10	2,780
41-2031	Retail Salespersons	\$11.70	\$8.05	\$8.65	\$9.80	\$12.84	\$18.02	63,240
41-3011	Advertising Sales Agents	\$26.40	\$12.53	\$15.01	\$20.91	\$30.82	\$48.17	1,410
41-3021	Insurance Sales Agents	\$29.02	\$13.22	\$16.48	\$22.75	\$33.13	\$53.84	5,470
41-3031	Securities, Commodities, and Financial Services Sales Agents	\$29.63	\$14.08	\$16.64	\$21.50	\$32.27	\$56.05	7,180
41-3041	Travel Agents	\$14.63	\$8.40	\$9.67	\$12.44	\$16.99	\$22.46	910
41-3099	Sales Representatives, Services, All Other	\$26.87	\$12.77	\$17.79	\$23.27	\$31.56	\$44.96	13,570
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$41.69	\$16.11	\$20.73	\$36.61	\$48.49	\$84.35	7,360
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	\$29.88	\$12.52	\$16.75	\$24.96	\$35.97	\$52.49	18,140
41-9011	Demonstrators and Product Promoters	\$13.10	\$9.97	\$10.56	\$11.56	\$14.41	\$18.98	1,940
41-9021	Real Estate Brokers	\$41.16	\$14.25	\$17.56	\$22.13	\$78.24	\$87.72	990
41-9022	Real Estate Sales Agents	\$16.86	\$8.96	\$10.73	\$13.65	\$20.34	\$30.56	3,230
41-9031	Sales Engineers	\$42.93	\$26.04	\$32.94	\$41.58	\$52.27	\$64.65	990
41-9041	Telemarketers	\$12.98	\$8.53	\$9.85	\$11.89	\$15.27	\$18.05	8,710
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	\$9.77	\$7.89	\$8.25	\$8.85	\$9.45	\$11.71	null
41-9099	Sales and Related Workers, All Other	\$13.70	\$8.08	\$8.71	\$10.12	\$17.51	\$23.80	2,520
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>	<b>\$16.62</b>	<b>\$9.78</b>	<b>\$12.35</b>	<b>\$15.59</b>	<b>\$19.79</b>	<b>\$25.25</b>	<b>307,200</b>
43-1011	First-Line Supervisors of Office and Administrative Support Workers	\$23.68	\$13.91	\$17.50	\$22.20	\$28.08	\$35.22	25,200
43-2011	Switchboard Operators, Including Answering Service	\$13.12	\$9.76	\$10.88	\$12.84	\$14.80	\$17.55	1,180
43-2021	Telephone Operators	\$11.40	\$8.16	\$8.93	\$10.69	\$13.18	\$15.28	110
43-3011	Bill and Account Collectors	\$16.80	\$11.64	\$13.72	\$16.46	\$18.88	\$22.49	9,730
43-3021	Billing and Posting Clerks	\$17.12	\$12.30	\$14.36	\$16.82	\$19.56	\$22.57	6,920
43-3031	Bookkeeping, Accounting, and Auditing Clerks	\$17.96	\$11.72	\$14.21	\$17.22	\$20.89	\$25.19	18,750
43-3051	Payroll and Timekeeping Clerks	\$18.17	\$12.31	\$15.08	\$17.89	\$21.44	\$24.89	2,200
43-3061	Procurement Clerks	\$18.38	\$13.11	\$15.53	\$18.17	\$21.33	\$23.52	970
43-3071	Tellers	\$12.77	\$9.86	\$10.61	\$11.96	\$14.08	\$16.89	4,900
43-3099	Financial Clerks, All Other	\$18.63	\$13.32	\$15.82	\$18.30	\$21.22	\$23.21	1,510
43-4011	Brokerage Clerks	\$21.21	\$15.52	\$17.25	\$20.22	\$23.75	\$28.99	1,250
43-4021	Correspondence Clerks	\$20.07	\$14.37	\$16.55	\$19.77	\$22.66	\$27.40	150
43-4031	Court, Municipal, and License Clerks	\$16.90	\$12.50	\$13.84	\$16.47	\$19.71	\$22.17	1,770
43-4041	Credit Authorizers, Checkers, and Clerks	\$15.68	\$8.91	\$11.89	\$15.12	\$18.17	\$24.75	1,030

## Phoenix MSA---2012 Occupational Employment & Hourly Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
43-4051	Customer Service Representatives	\$15.43	\$10.00	\$12.33	\$14.84	\$17.86	\$21.74	46,000
43-4061	Eligibility Interviewers, Government Programs	\$18.12	\$11.37	\$13.76	\$17.92	\$21.82	\$25.35	720
43-4071	File Clerks	\$14.48	\$9.52	\$11.52	\$14.43	\$17.17	\$19.64	2,250
43-4081	Hotel, Motel, and Resort Desk Clerks	\$10.86	\$8.41	\$9.44	\$10.67	\$12.29	\$13.98	2,270
43-4111	Interviewers, Except Eligibility and Loan	\$12.69	\$8.20	\$9.03	\$12.24	\$15.66	\$18.20	1,910
43-4121	Library Assistants, Clerical	\$12.67	\$8.45	\$9.82	\$12.50	\$14.49	\$17.89	790
43-4131	Loan Interviewers and Clerks	\$18.75	\$13.15	\$15.66	\$18.59	\$21.63	\$24.44	6,540
43-4141	New Accounts Clerks	\$20.05	\$11.93	\$14.28	\$17.85	\$21.80	\$29.13	440
43-4151	Order Clerks	\$12.68	\$8.03	\$8.60	\$9.98	\$16.43	\$21.69	3,280
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	\$17.65	\$12.07	\$13.87	\$17.52	\$21.01	\$23.37	1,740
43-4171	Receptionists and Information Clerks	\$13.46	\$9.23	\$11.04	\$13.28	\$15.67	\$18.04	11,570
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	\$17.96	\$10.50	\$13.82	\$18.77	\$21.89	\$25.13	2,190
43-4199	Information and Record Clerks, All Other	\$17.24	\$9.94	\$12.80	\$16.23	\$20.61	\$24.87	2,760
43-5011	Cargo and Freight Agents	\$19.78	\$12.19	\$15.00	\$19.38	\$24.44	\$28.05	280
43-5021	Couriers and Messengers	\$13.81	\$10.30	\$11.95	\$13.38	\$14.81	\$17.59	420
43-5031	Police, Fire, and Ambulance Dispatchers	\$21.15	\$15.19	\$18.13	\$21.34	\$24.95	\$27.54	1,200
43-5032	Dispatchers, Except Police, Fire, and Ambulance	\$14.74	\$8.34	\$9.39	\$13.92	\$18.29	\$22.72	3,570
43-5041	Meter Readers, Utilities	\$17.52	\$12.29	\$13.99	\$17.42	\$21.23	\$23.55	830
43-5051	Postal Service Clerks	\$24.79	\$23.80	\$25.52	\$25.53	\$25.53	\$26.08	590
43-5052	Postal Service Mail Carriers	\$25.60	\$19.46	\$25.33	\$27.16	\$27.17	\$27.74	3,350
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	\$24.03	\$14.61	\$25.04	\$25.52	\$25.53	\$25.97	1,520
43-5061	Production, Planning, and Expediting Clerks	\$20.88	\$12.04	\$16.03	\$20.11	\$25.59	\$30.50	4,230
43-5071	Shipping, Receiving, and Traffic Clerks	\$13.89	\$9.20	\$10.94	\$13.34	\$16.34	\$19.74	9,440
43-5081	Stock Clerks and Order Fillers	\$12.05	\$8.27	\$9.21	\$11.36	\$14.29	\$17.42	24,180
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$14.53	\$8.97	\$10.33	\$13.38	\$18.15	\$22.32	760
43-6011	Executive Secretaries and Executive Administrative Assistants	\$23.70	\$15.60	\$18.64	\$23.20	\$27.92	\$33.23	8,970
43-6012	Legal Secretaries	\$21.05	\$14.97	\$16.91	\$20.72	\$25.16	\$28.45	2,630
43-6013	Medical Secretaries	\$14.99	\$11.51	\$12.76	\$14.48	\$16.95	\$18.73	11,620
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	\$15.92	\$9.80	\$12.57	\$15.63	\$18.92	\$22.48	28,800
43-9011	Computer Operators	\$16.95	\$10.01	\$13.12	\$16.51	\$20.92	\$23.18	1,690
43-9021	Data Entry Keyers	\$14.02	\$9.89	\$11.65	\$13.40	\$15.79	\$19.88	3,170
43-9022	Word Processors and Typists	\$15.11	\$10.27	\$11.53	\$13.96	\$18.57	\$21.46	510
43-9031	Desktop Publishers	\$20.81	\$12.79	\$14.48	\$19.82	\$23.83	\$30.88	180
43-9041	Insurance Claims and Policy Processing Clerks	\$16.73	\$11.85	\$13.38	\$16.13	\$19.51	\$22.68	3,770
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	\$14.63	\$9.72	\$11.91	\$14.27	\$17.25	\$20.08	1,500
43-9061	Office Clerks, General	\$15.48	\$9.51	\$11.85	\$14.53	\$18.09	\$22.33	32,600
43-9071	Office Machine Operators, Except Computer	\$14.33	\$9.21	\$11.28	\$13.78	\$17.23	\$20.70	930
43-9081	Proofreaders and Copy Markers	\$15.35	\$12.26	\$12.95	\$14.10	\$16.13	\$22.16	60
43-9111	Statistical Assistants	\$19.32	\$12.76	\$14.37	\$17.95	\$22.97	\$27.75	240

## Phoenix MSA---2012 Occupational Employment & Hourly Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
43-9199	Office and Administrative Support Workers, All Other	\$16.66	\$8.73	\$11.15	\$15.57	\$21.13	\$27.02	1,660
<b>45-0000</b>	<b>Farming, Fishing, and Forestry Occupations</b>	<b>\$10.86</b>	<b>\$7.95</b>	<b>\$8.41</b>	<b>\$9.16</b>	<b>\$12.35</b>	<b>\$17.35</b>	<b>2,240</b>
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	\$21.32	\$13.24	\$16.58	\$21.29	\$25.45	\$29.09	120
45-2011	Agricultural Inspectors	\$18.77	\$12.57	\$14.13	\$18.01	\$22.25	\$27.46	60
45-2041	Graders and Sorters, Agricultural Products	\$9.46	\$7.98	\$8.46	\$9.28	\$10.73	\$11.62	230
45-2091	Agricultural Equipment Operators	\$9.03	\$7.87	\$8.19	\$8.74	\$9.28	\$11.27	null
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$8.99	\$7.87	\$8.21	\$8.77	\$9.34	\$11.50	1,100
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	\$11.85	\$8.28	\$9.23	\$12.44	\$13.81	\$14.75	100
45-2099	Agricultural Workers, All Other	\$15.25	\$11.56	\$12.85	\$14.93	\$17.53	\$20.21	260
45-4011	Forest and Conservation Workers	\$14.20	\$8.30	\$9.28	\$11.13	\$18.18	\$25.07	null
<b>47-0000</b>	<b>Construction and Extraction Occupations</b>	<b>\$19.27</b>	<b>\$10.30</b>	<b>\$13.62</b>	<b>\$17.76</b>	<b>\$23.16</b>	<b>\$30.55</b>	<b>72,910</b>
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	\$29.96	\$18.15	\$22.17	\$28.95	\$35.88	\$44.07	8,340
47-2011	Boilermakers	\$29.78	\$24.33	\$26.74	\$30.45	\$33.65	\$35.56	70
47-2021	Brickmasons and Blockmasons	\$17.82	\$13.04	\$14.97	\$17.04	\$20.24	\$24.54	370
47-2022	Stonemasons	\$12.96	\$9.73	\$10.32	\$11.31	\$15.83	\$17.78	null
47-2031	Carpenters	\$18.07	\$10.49	\$13.76	\$17.67	\$22.57	\$26.58	6,580
47-2041	Carpet Installers	\$24.91	\$12.60	\$15.60	\$24.68	\$33.19	\$39.86	290
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	\$18.19	\$12.46	\$13.84	\$17.09	\$22.17	\$26.52	170
47-2044	Tile and Marble Setters	\$16.73	\$10.43	\$12.41	\$14.79	\$19.96	\$26.37	770
47-2051	Cement Masons and Concrete Finishers	\$17.99	\$12.62	\$15.52	\$17.77	\$20.80	\$22.86	2,700
47-2061	Construction Laborers	\$14.04	\$8.43	\$9.81	\$13.40	\$17.44	\$21.41	17,180
47-2071	Paving, Surfacing, and Tamping Equipment Operators	\$20.36	\$12.73	\$14.41	\$18.71	\$24.31	\$30.92	400
47-2073	Operating Engineers and Other Construction Equipment Operators	\$21.82	\$13.82	\$18.05	\$21.84	\$26.07	\$28.88	3,480
47-2081	Drywall and Ceiling Tile Installers	\$17.14	\$11.29	\$13.53	\$16.53	\$19.95	\$23.67	2,060
47-2082	Tapers	\$17.36	\$10.85	\$14.69	\$16.75	\$19.66	\$23.10	590
47-2111	Electricians	\$20.01	\$13.42	\$15.76	\$18.95	\$23.65	\$28.16	8,270
47-2121	Glaziers	\$17.95	\$11.98	\$14.79	\$17.78	\$21.37	\$24.79	400
47-2131	Insulation Workers, Floor, Ceiling, and Wall	\$19.98	\$14.36	\$18.62	\$20.21	\$21.79	\$22.74	null
47-2132	Insulation Workers, Mechanical	\$21.46	\$13.32	\$15.77	\$19.26	\$27.94	\$32.94	null
47-2141	Painters, Construction and Maintenance	\$16.44	\$12.25	\$13.49	\$15.85	\$18.82	\$21.82	2,830
47-2151	Pipelayers	\$20.56	\$12.58	\$14.53	\$19.19	\$23.07	\$33.36	920
47-2152	Plumbers, Pipefitters, and Steamfitters	\$25.39	\$15.71	\$19.33	\$24.86	\$32.01	\$35.81	3,370
47-2161	Plasterers and Stucco Masons	\$17.34	\$9.71	\$12.06	\$14.74	\$19.32	\$27.96	830
47-2181	Roofers	\$15.37	\$10.25	\$12.24	\$14.83	\$17.51	\$21.13	2,460
47-2211	Sheet Metal Workers	\$18.91	\$12.18	\$14.95	\$17.94	\$22.51	\$27.69	2,300
47-2221	Structural Iron and Steel Workers	\$19.22	\$12.66	\$14.11	\$16.91	\$21.91	\$32.54	500
47-2231	Solar Photovoltaic Installers	\$12.83	\$8.38	\$9.61	\$12.82	\$16.00	\$17.86	null
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	\$14.24	\$10.69	\$12.26	\$13.79	\$16.12	\$18.63	200
47-3012	Helpers--Carpenters	\$13.60	\$9.07	\$10.48	\$12.80	\$16.09	\$18.62	500

## Phoenix MSA---2012 Occupational Employment & Hourly Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
47-3013	Helpers--Electricians	\$13.12	\$9.00	\$10.55	\$12.77	\$15.41	\$18.00	570
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	\$13.65	\$9.93	\$10.82	\$12.63	\$15.80	\$20.10	null
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	\$14.42	\$9.53	\$10.78	\$14.69	\$17.22	\$19.77	390
47-3019	Helpers, Construction Trades, All Other	\$14.64	\$9.93	\$11.17	\$13.45	\$17.10	\$21.58	170
47-4011	Construction and Building Inspectors	\$26.12	\$16.35	\$20.09	\$26.04	\$32.43	\$36.01	1,900
47-4021	Elevator Installers and Repairers	\$30.58	\$19.97	\$25.09	\$31.44	\$36.00	\$41.46	180
47-4041	Hazardous Materials Removal Workers	\$20.20	\$13.37	\$16.32	\$19.93	\$22.86	\$27.69	300
47-4051	Highway Maintenance Workers	\$19.52	\$14.74	\$16.14	\$18.55	\$22.14	\$26.47	750
47-4061	Rail-Track Laying and Maintenance Equipment Operators	\$18.66	\$12.21	\$13.11	\$14.62	\$24.90	\$27.86	90
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	\$17.36	\$10.31	\$14.52	\$16.85	\$20.51	\$26.14	80
47-4099	Construction and Related Workers, All Other	\$16.04	\$12.31	\$14.54	\$16.09	\$17.58	\$19.34	360
47-5012	Rotary Drill Operators, Oil and Gas	\$23.31	\$12.13	\$15.65	\$18.39	\$24.63	\$27.97	140
47-5021	Earth Drillers, Except Oil and Gas	\$17.97	\$11.53	\$15.26	\$18.93	\$21.32	\$22.76	30
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	\$21.75	\$10.85	\$12.65	\$25.02	\$29.74	\$33.55	null
47-5081	Helpers--Extraction Workers	\$17.75	\$14.98	\$15.86	\$17.34	\$19.44	\$22.32	30
<b>49-0000</b>	<b>Installation, Maintenance, and Repair Occupations</b>	<b>\$21.17</b>	<b>\$11.13</b>	<b>\$14.83</b>	<b>\$19.87</b>	<b>\$26.67</b>	<b>\$33.28</b>	<b>66,660</b>
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	\$27.80	\$16.81	\$20.70	\$26.86	\$34.05	\$41.27	6,140
49-2011	Computer, Automated Teller, and Office Machine Repairers	\$17.12	\$10.71	\$13.01	\$16.30	\$20.24	\$26.03	1,140
49-2021	Radio, Cellular, and Tower Equipment Installers and Repairers	\$24.98	\$18.24	\$20.93	\$24.91	\$29.15	\$33.82	160
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	\$27.16	\$16.38	\$21.27	\$29.89	\$33.27	\$35.29	2,790
49-2091	Avionics Technicians	\$27.87	\$24.10	\$25.37	\$27.48	\$29.45	\$34.13	210
49-2092	Electric Motor, Power Tool, and Related Repairers	\$15.85	\$9.80	\$11.04	\$13.36	\$16.62	\$22.88	null
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	\$20.49	\$9.96	\$17.38	\$21.11	\$25.25	\$28.05	40
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$28.28	\$18.73	\$22.64	\$28.28	\$33.04	\$37.88	530
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	\$31.09	\$22.21	\$30.33	\$32.69	\$35.06	\$36.49	null
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	\$14.53	\$10.03	\$11.58	\$14.14	\$17.06	\$18.96	130
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	\$24.47	\$15.42	\$17.36	\$22.27	\$32.70	\$35.41	null
49-2098	Security and Fire Alarm Systems Installers	\$21.60	\$16.37	\$19.43	\$21.48	\$23.98	\$27.78	730
49-3011	Aircraft Mechanics and Service Technicians	\$25.45	\$13.32	\$19.89	\$25.84	\$29.92	\$38.02	3,060
49-3021	Automotive Body and Related Repairers	\$21.08	\$9.06	\$15.72	\$19.59	\$25.69	\$34.95	1,710
49-3022	Automotive Glass Installers and Repairers	\$14.20	\$9.67	\$10.87	\$13.92	\$17.07	\$19.44	590
49-3023	Automotive Service Technicians and Mechanics	\$21.16	\$11.74	\$15.67	\$20.75	\$25.70	\$29.13	7,460
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	\$20.85	\$14.55	\$16.92	\$20.29	\$23.45	\$29.08	2,860
49-3041	Farm Equipment Mechanics and Service Technicians	\$16.81	\$9.56	\$12.74	\$16.71	\$20.73	\$24.25	180
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	\$22.82	\$15.77	\$18.95	\$23.19	\$27.01	\$29.53	1,690
49-3051	Motorboat Mechanics and Service Technicians	\$18.96	\$9.84	\$12.76	\$19.52	\$24.97	\$27.92	190
49-3052	Motorcycle Mechanics	\$17.90	\$12.38	\$14.52	\$17.00	\$21.28	\$26.66	170
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	\$15.22	\$9.06	\$11.26	\$13.85	\$18.12	\$24.64	430
49-3092	Recreational Vehicle Service Technicians	\$17.25	\$9.64	\$13.55	\$17.02	\$20.92	\$23.51	120



## Phoenix MSA---2012 Occupational Employment & Hourly Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
49-3093	Tire Repairers and Changers	\$11.50	\$8.30	\$9.28	\$11.13	\$13.42	\$14.86	1,990
49-9011	Mechanical Door Repairers	\$19.94	\$14.98	\$16.73	\$19.52	\$22.22	\$25.69	null
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	\$22.55	\$15.18	\$17.88	\$22.67	\$27.41	\$29.86	900
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$24.95	\$15.78	\$19.51	\$25.22	\$30.77	\$34.37	3,460
49-9031	Home Appliance Repairers	\$18.66	\$9.23	\$12.06	\$16.75	\$25.31	\$31.92	610
49-9041	Industrial Machinery Mechanics	\$25.12	\$14.77	\$18.31	\$22.52	\$28.08	\$35.89	3,130
49-9043	Maintenance Workers, Machinery	\$22.06	\$14.18	\$18.46	\$22.91	\$26.43	\$28.60	900
49-9044	Millwrights	\$21.61	\$13.43	\$16.15	\$20.42	\$27.40	\$32.58	280
49-9051	Electrical Power-Line Installers and Repairers	\$33.36	\$20.12	\$25.01	\$36.25	\$41.88	\$45.14	870
49-9052	Telecommunications Line Installers and Repairers	\$19.06	\$12.25	\$14.94	\$17.67	\$22.49	\$28.54	1,210
49-9061	Camera and Photographic Equipment Repairers	\$22.16	\$15.47	\$17.96	\$22.49	\$26.31	\$28.72	50
49-9062	Medical Equipment Repairers	\$23.56	\$15.00	\$17.30	\$23.81	\$28.14	\$33.75	300
49-9069	Precision Instrument and Equipment Repairers, All Other	\$37.55	\$13.88	\$24.53	\$46.78	\$52.39	\$55.76	null
49-9071	Maintenance and Repair Workers, General	\$17.37	\$10.10	\$12.79	\$16.31	\$20.83	\$26.86	16,520
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	\$15.26	\$9.90	\$12.51	\$14.90	\$17.82	\$20.94	520
49-9094	Locksmiths and Safe Repairers	\$20.86	\$13.63	\$16.77	\$20.21	\$23.42	\$31.91	340
49-9095	Manufactured Building and Mobile Home Installers	\$13.08	\$10.17	\$10.96	\$12.41	\$14.35	\$16.87	null
49-9096	Riggers	null	null	null	null	null	null	20
49-9098	Helpers--Installation, Maintenance, and Repair Workers	\$13.15	\$9.49	\$10.58	\$12.48	\$14.73	\$18.61	1,310
49-9099	Installation, Maintenance, and Repair Workers, All Other	\$19.57	\$10.51	\$13.11	\$17.90	\$25.39	\$32.47	2,810
<b>51-0000</b>	<b>Production Occupations</b>	<b>\$16.00</b>	<b>\$8.84</b>	<b>\$10.74</b>	<b>\$14.24</b>	<b>\$19.57</b>	<b>\$25.93</b>	<b>78,900</b>
51-1011	First-Line Supervisors of Production and Operating Workers	\$25.61	\$14.52	\$18.28	\$23.51	\$32.13	\$40.73	6,330
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	\$23.97	\$15.91	\$19.85	\$24.85	\$28.16	\$31.75	600
51-2021	Coil Winders, Tapers, and Finishers	\$14.96	\$10.61	\$12.33	\$13.66	\$15.00	\$22.38	null
51-2022	Electrical and Electronic Equipment Assemblers	\$16.68	\$9.94	\$11.68	\$15.39	\$20.93	\$26.40	2,980
51-2023	Electromechanical Equipment Assemblers	\$14.52	\$10.75	\$12.64	\$14.36	\$16.64	\$18.34	370
51-2031	Engine and Other Machine Assemblers	\$15.84	\$9.79	\$11.14	\$14.52	\$19.57	\$24.90	130
51-2041	Structural Metal Fabricators and Fitters	\$17.42	\$12.45	\$13.92	\$17.11	\$20.81	\$23.02	840
51-2091	Fiberglass Laminators and Fabricators	\$14.84	\$12.04	\$12.72	\$13.84	\$15.76	\$21.37	30
51-2092	Team Assemblers	\$12.37	\$8.40	\$9.54	\$11.31	\$14.28	\$18.44	11,280
51-2099	Assemblers and Fabricators, All Other	\$13.47	\$9.15	\$10.65	\$12.87	\$15.73	\$18.34	3,830
51-3011	Bakers	\$12.43	\$8.65	\$10.27	\$12.45	\$14.04	\$16.51	2,190
51-3021	Butchers and Meat Cutters	\$16.77	\$13.34	\$15.28	\$16.71	\$18.16	\$20.49	610
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	\$12.56	\$9.97	\$11.53	\$12.75	\$13.88	\$14.61	970
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	\$13.80	\$8.02	\$8.57	\$9.87	\$19.17	\$25.20	50
51-3092	Food Batchmakers	\$10.87	\$7.94	\$8.38	\$9.10	\$12.65	\$18.40	1,400
51-3093	Food Cooking Machine Operators and Tenders	\$13.70	\$9.39	\$10.45	\$12.55	\$16.01	\$20.11	null
51-3099	Food Processing Workers, All Other	\$11.35	\$8.19	\$8.99	\$10.71	\$13.34	\$16.17	630
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	\$18.63	\$11.94	\$15.38	\$18.51	\$22.05	\$26.01	1,370

## Phoenix MSA---2012 Occupational Employment & Hourly Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	\$24.15	\$14.57	\$19.69	\$24.43	\$29.41	\$33.65	270
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	\$14.40	\$9.09	\$11.95	\$13.59	\$16.12	\$21.36	540
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	\$16.67	\$10.86	\$13.45	\$16.44	\$19.52	\$22.57	100
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	\$19.51	\$12.50	\$14.28	\$19.38	\$23.73	\$27.87	160
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	\$15.03	\$9.67	\$11.46	\$14.11	\$17.45	\$21.61	1,180
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$19.08	\$8.52	\$10.28	\$16.49	\$22.43	\$38.74	null
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$15.74	\$10.18	\$11.67	\$15.43	\$18.53	\$22.16	430
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$17.29	\$10.00	\$13.91	\$17.39	\$20.96	\$23.85	350
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	\$18.73	\$12.50	\$14.10	\$18.34	\$23.09	\$26.75	80
51-4041	Machinists	\$20.78	\$13.08	\$16.56	\$20.55	\$25.35	\$28.87	3,550
51-4051	Metal-Refining Furnace Operators and Tenders	\$16.48	\$11.30	\$12.96	\$15.49	\$20.56	\$22.31	200
51-4052	Pourers and Casters, Metal	\$13.18	\$8.10	\$8.77	\$12.69	\$15.94	\$20.98	70
51-4062	Patternmakers, Metal and Plastic	\$29.61	\$24.68	\$26.50	\$29.54	\$33.42	\$35.80	null
51-4071	Foundry Mold and Coremakers	\$13.97	\$10.72	\$12.41	\$13.81	\$15.38	\$17.80	60
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	\$16.32	\$9.81	\$11.77	\$15.08	\$19.16	\$25.91	1,330
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$16.26	\$13.08	\$14.91	\$16.22	\$17.53	\$18.54	70
51-4111	Tool and Die Makers	\$23.14	\$16.29	\$19.04	\$22.54	\$27.17	\$31.67	410
51-4121	Welders, Cutters, Solderers, and Brazers	\$19.30	\$13.35	\$15.71	\$18.36	\$22.59	\$27.11	2,170
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	\$20.43	\$15.31	\$17.13	\$20.17	\$23.22	\$27.19	150
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	\$13.07	\$8.05	\$8.64	\$13.46	\$17.13	\$18.84	170
51-4192	Layout Workers, Metal and Plastic	\$24.47	\$16.48	\$19.08	\$21.56	\$27.80	\$40.76	30
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	\$13.71	\$9.78	\$10.80	\$13.29	\$16.28	\$18.18	670
51-4194	Tool Grinders, Filers, and Sharpeners	\$18.04	\$11.91	\$14.09	\$17.44	\$21.46	\$26.05	140
51-4199	Metal Workers and Plastic Workers, All Other	\$12.68	\$8.01	\$8.56	\$9.49	\$15.46	\$18.80	160
51-5111	Prepress Technicians and Workers	\$19.28	\$12.75	\$15.52	\$19.24	\$23.01	\$26.63	230
51-5112	Printing Press Operators	\$16.89	\$9.39	\$13.02	\$16.77	\$20.86	\$24.02	1,440
51-5113	Print Binding and Finishing Workers	\$14.07	\$9.39	\$10.88	\$13.36	\$16.64	\$20.50	610
51-6011	Laundry and Dry-Cleaning Workers	\$9.67	\$8.02	\$8.58	\$9.53	\$10.86	\$11.69	2,640
51-6021	Pressers, Textile, Garment, and Related Materials	\$9.30	\$7.97	\$8.45	\$9.25	\$10.44	\$11.32	470
51-6031	Sewing Machine Operators	\$11.50	\$8.41	\$9.58	\$11.11	\$13.28	\$14.92	600
51-6052	Tailors, Dressmakers, and Custom Sewers	\$17.10	\$10.47	\$12.25	\$14.67	\$21.61	\$24.48	100
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	\$13.10	\$9.84	\$10.44	\$11.44	\$16.41	\$18.24	70
51-6093	Upholsterers	\$12.43	\$8.22	\$9.08	\$11.00	\$15.27	\$20.02	120
51-6099	Textile, Apparel, and Furnishings Workers, All Other	\$11.38	\$8.13	\$8.86	\$10.51	\$13.73	\$16.82	300
51-7011	Cabinetmakers and Bench Carpenters	\$12.82	\$8.13	\$8.84	\$11.45	\$14.52	\$21.90	670
51-7021	Furniture Finishers	\$13.05	\$8.21	\$9.06	\$12.53	\$16.55	\$19.62	170
51-7031	Model Makers, Wood	\$14.09	\$8.43	\$11.78	\$13.20	\$15.00	\$24.13	20
51-7032	Patternmakers, Wood	\$16.15	\$10.38	\$11.62	\$16.08	\$20.13	\$22.21	20
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	\$12.90	\$8.44	\$9.67	\$12.27	\$14.88	\$18.46	260

## Phoenix MSA---2012 Occupational Employment & Hourly Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$13.54	\$8.59	\$10.17	\$13.03	\$16.01	\$18.42	440
51-7099	Woodworkers, All Other	\$19.02	\$11.21	\$13.28	\$17.83	\$24.93	\$27.73	null
51-8021	Stationary Engineers and Boiler Operators	\$22.79	\$15.64	\$18.41	\$22.50	\$26.81	\$29.03	160
51-8031	Water and Wastewater Treatment Plant and System Operators	\$22.21	\$15.47	\$18.46	\$22.29	\$26.25	\$28.65	1,270
51-8092	Gas Plant Operators	\$28.30	\$19.66	\$24.04	\$29.08	\$33.31	\$35.79	60
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	\$21.43	\$12.75	\$14.29	\$23.70	\$26.52	\$29.15	80
51-8099	Plant and System Operators, All Other	\$19.55	\$8.78	\$10.80	\$20.40	\$26.69	\$28.66	150
51-9011	Chemical Equipment Operators and Tenders	\$19.45	\$13.59	\$16.02	\$19.41	\$22.61	\$26.19	210
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	\$22.31	\$14.29	\$20.08	\$23.39	\$26.13	\$27.77	320
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	\$16.48	\$11.99	\$13.56	\$16.35	\$19.60	\$21.96	280
51-9022	Grinding and Polishing Workers, Hand	\$13.19	\$8.68	\$10.13	\$12.71	\$14.96	\$19.97	260
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	\$16.51	\$11.09	\$13.27	\$16.35	\$19.51	\$22.50	660
51-9031	Cutters and Trimmers, Hand	\$11.53	\$8.14	\$8.88	\$10.42	\$12.72	\$16.81	50
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	\$14.37	\$10.16	\$12.06	\$13.75	\$16.37	\$18.77	400
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	\$14.88	\$9.90	\$11.07	\$13.47	\$17.32	\$24.09	300
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	\$16.24	\$11.99	\$13.56	\$16.13	\$18.96	\$21.58	50
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	\$18.62	\$10.99	\$13.86	\$17.61	\$22.07	\$27.98	4,650
51-9071	Jewelers and Precious Stone and Metal Workers	null	null	null	null	null	null	280
51-9081	Dental Laboratory Technicians	\$17.04	\$8.47	\$9.62	\$15.98	\$21.40	\$30.44	940
51-9082	Medical Appliance Technicians	\$16.18	\$11.18	\$12.86	\$15.45	\$19.77	\$22.31	370
51-9083	Ophthalmic Laboratory Technicians	\$12.85	\$8.59	\$9.87	\$11.72	\$15.74	\$18.32	null
51-9111	Packaging and Filling Machine Operators and Tenders	\$12.58	\$8.25	\$9.16	\$11.28	\$14.15	\$20.22	2,330
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	\$14.80	\$9.93	\$11.63	\$14.17	\$17.45	\$21.29	660
51-9122	Painters, Transportation Equipment	\$19.14	\$9.90	\$11.75	\$15.87	\$25.42	\$32.84	820
51-9123	Painting, Coating, and Decorating Workers	\$18.58	\$10.36	\$11.78	\$17.22	\$24.82	\$28.38	50
51-9141	Semiconductor Processors	\$15.82	\$12.17	\$13.31	\$15.31	\$17.61	\$20.33	1,700
51-9151	Photographic Process Workers and Processing Machine Operators	\$12.27	\$8.33	\$9.35	\$11.74	\$13.89	\$17.11	1,050
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	\$13.76	\$9.00	\$11.16	\$14.06	\$16.73	\$18.15	50
51-9193	Cooling and Freezing Equipment Operators and Tenders	\$16.91	\$11.06	\$12.43	\$14.15	\$22.11	\$25.88	null
51-9194	Etchers and Engravers	\$13.35	\$10.74	\$12.12	\$13.16	\$14.20	\$16.09	null
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	\$15.25	\$9.72	\$10.55	\$12.37	\$16.84	\$29.49	null
51-9196	Paper Goods Machine Setters, Operators, and Tenders	\$17.19	\$10.17	\$13.04	\$19.00	\$21.05	\$22.28	null
51-9198	Helpers--Production Workers	\$11.19	\$8.13	\$8.86	\$10.43	\$13.14	\$16.00	3,440
51-9199	Production Workers, All Other	\$13.87	\$8.27	\$9.19	\$12.19	\$17.23	\$22.86	2,110
<b>53-0000</b>	<b>Transportation and Material Moving Occupations</b>	<b>\$17.30</b>	<b>\$8.53</b>	<b>\$10.18</b>	<b>\$14.27</b>	<b>\$20.47</b>	<b>\$28.24</b>	<b>106,100</b>
53-1011	Aircraft Cargo Handling Supervisors	\$22.37	\$9.60	\$12.67	\$21.68	\$31.43	\$35.50	150
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	\$21.57	\$12.55	\$17.62	\$21.38	\$25.42	\$29.16	2,430
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	\$26.04	\$14.54	\$18.88	\$24.87	\$32.42	\$38.12	2,010
53-2012	Commercial Pilots	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	1,060

## Phoenix MSA---2012 Occupational Employment & Hourly Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
53-2022	Airfield Operations Specialists	\$25.13	\$17.41	\$21.24	\$25.54	\$29.35	\$33.28	60
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	\$12.33	\$8.80	\$10.35	\$12.42	\$13.96	\$14.89	160
53-3021	Bus Drivers, Transit and Intercity	\$13.73	\$9.72	\$11.86	\$13.61	\$15.63	\$17.49	2,440
53-3022	Bus Drivers, School or Special Client	\$13.30	\$10.34	\$12.11	\$13.31	\$14.50	\$16.71	4,120
53-3031	Driver/Sales Workers	\$12.40	\$8.11	\$8.79	\$10.32	\$15.53	\$19.94	4,570
53-3032	Heavy and Tractor-Trailer Truck Drivers	\$21.02	\$14.55	\$16.80	\$20.40	\$24.88	\$28.86	18,000
53-3033	Light Truck or Delivery Services Drivers	\$17.50	\$9.27	\$11.62	\$15.70	\$21.48	\$31.52	9,500
53-3041	Taxi Drivers and Chauffeurs	\$11.92	\$8.25	\$9.16	\$11.28	\$14.51	\$17.21	2,230
53-3099	Motor Vehicle Operators, All Other	\$10.58	\$7.91	\$8.30	\$8.95	\$12.15	\$17.08	1,220
53-5022	Motorboat Operators	\$21.59	\$10.99	\$17.80	\$23.08	\$26.47	\$28.69	null
53-6021	Parking Lot Attendants	\$9.32	\$7.88	\$8.23	\$8.81	\$9.49	\$12.92	1,440
53-6031	Automotive and Watercraft Service Attendants	\$10.18	\$7.96	\$8.42	\$9.19	\$11.12	\$14.39	1,080
53-6041	Traffic Technicians	\$24.87	\$15.60	\$17.89	\$25.03	\$31.41	\$34.98	50
53-6051	Transportation Inspectors	\$32.09	\$8.96	\$15.01	\$37.65	\$44.26	\$55.47	620
53-6061	Transportation Attendants, Except Flight Attendants	\$9.13	\$7.91	\$8.30	\$8.94	\$9.95	\$11.31	820
53-6099	Transportation Workers, All Other	\$13.59	\$8.34	\$9.37	\$12.02	\$15.66	\$23.82	440
53-7011	Conveyor Operators and Tenders	\$14.37	\$10.38	\$11.79	\$13.41	\$16.08	\$20.51	390
53-7021	Crane and Tower Operators	\$20.26	\$13.02	\$14.94	\$18.23	\$25.46	\$30.42	70
53-7032	Excavating and Loading Machine and Dragline Operators	\$19.95	\$15.28	\$16.82	\$19.57	\$22.33	\$26.64	270
53-7051	Industrial Truck and Tractor Operators	\$14.80	\$9.07	\$10.97	\$13.70	\$18.35	\$22.69	4,230
53-7061	Cleaners of Vehicles and Equipment	\$10.39	\$8.01	\$8.55	\$9.48	\$11.61	\$14.41	4,680
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	\$12.70	\$8.38	\$9.51	\$11.66	\$15.07	\$18.44	27,540
53-7063	Machine Feeders and Offbearers	\$15.45	\$9.91	\$12.25	\$15.50	\$18.85	\$21.45	340
53-7064	Packers and Packagers, Hand	\$10.64	\$7.96	\$8.44	\$9.22	\$12.82	\$16.15	7,440
53-7081	Refuse and Recyclable Material Collectors	\$20.53	\$14.17	\$17.95	\$20.94	\$24.28	\$27.10	850
53-7199	Material Moving Workers, All Other	\$13.07	\$8.82	\$10.21	\$12.17	\$14.33	\$19.11	170

### Notes:

\*null indicates information which is not available.

Data based on responses from six semiannual panels over a 3-year period. See Technical Notes for additional information. [http://www.bls.gov/oes/current/oes\\_tec.htm](http://www.bls.gov/oes/current/oes_tec.htm)

Headings in bold font are the major occupational groups of the Standard Occupational Classification (SOC) system. Major occupational groups of the SOC are a composite of all individual occupations listed below the major group heading. Occupation codes ending in 000 (e.g. 11-1000, 11-2000, 11-3000, etc.) are a summation of all the occupations listed below them.

Annual wages were calculated by multiplying hourly wages by 2080 (52 weeks X 40 hours / week); for those occupations where there is no hourly wage, the annual wage was calculated directly from the survey data. Hourly wages for occupations where workers typically work fewer than 2,080 hours per year are not available.

Prepared by the Arizona Office of Employment and Population Statistics in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics, June 2013.

## Phoenix MSA---2012 Occupational Employment & Annual Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
<b>00-0000</b>	<b>All Occupations</b>	<b>\$45,148</b>	<b>\$18,199</b>	<b>\$23,096</b>	<b>\$35,022</b>	<b>\$55,138</b>	<b>\$84,973</b>	<b>1,729,890</b>
<b>11-0000</b>	<b>Management Occupations</b>	<b>\$99,773</b>	<b>\$43,866</b>	<b>\$61,236</b>	<b>\$86,945</b>	<b>\$122,042</b>	<b>\$174,548</b>	<b>100,780</b>
11-1011	Chief Executives	\$166,618	\$70,886	\$103,015	\$149,056	\$188,111	\$189,263	3,220
11-1021	General and Operations Managers	\$103,756	\$42,804	\$60,118	\$86,003	\$128,727	\$187,430	32,420
11-1031	Legislators	\$39,056	\$18,143	\$24,727	\$29,685	\$45,863	\$73,447	350
11-2011	Advertising and Promotions Managers	\$76,574	\$40,509	\$49,503	\$66,513	\$92,037	\$132,328	410
11-2021	Marketing Managers	\$116,975	\$59,028	\$78,478	\$113,523	\$143,586	\$178,437	2,480
11-2022	Sales Managers	\$106,713	\$50,288	\$66,528	\$93,193	\$131,134	\$183,263	7,310
11-2031	Public Relations and Fundraising Managers	\$95,930	\$48,708	\$67,280	\$87,460	\$113,495	\$144,636	870
11-3011	Administrative Services Managers	\$75,380	\$41,643	\$54,072	\$69,267	\$90,275	\$115,284	4,560
11-3021	Computer and Information Systems Managers	\$116,319	\$69,055	\$86,880	\$110,103	\$139,457	\$173,267	4,290
11-3031	Financial Managers	\$109,486	\$60,365	\$77,393	\$100,159	\$129,738	\$171,662	7,910
11-3051	Industrial Production Managers	\$96,205	\$53,789	\$67,261	\$87,251	\$114,831	\$153,572	1,920
11-3061	Purchasing Managers	\$100,571	\$56,185	\$70,875	\$95,703	\$124,984	\$151,251	1,010
11-3071	Transportation, Storage, and Distribution Managers	\$86,470	\$48,751	\$58,150	\$73,105	\$102,750	\$142,194	1,530
11-3111	Compensation and Benefits Managers	\$85,626	\$54,346	\$65,521	\$76,773	\$94,950	\$128,054	370
11-3121	Human Resources Managers	\$97,409	\$54,357	\$67,819	\$88,002	\$116,664	\$150,277	1,700
11-3131	Training and Development Managers	\$95,514	\$51,556	\$66,352	\$87,616	\$117,098	\$159,099	500
11-9013	Farmers, Ranchers, and Other Agricultural Managers	\$96,567	\$73,514	\$82,687	\$91,403	\$118,112	\$138,713	null
11-9021	Construction Managers	\$97,767	\$59,209	\$71,556	\$89,209	\$113,515	\$157,477	3,540
11-9031	Education Administrators, Preschool and Childcare Center/Program	\$47,540	\$28,796	\$34,744	\$44,027	\$58,989	\$73,173	850
11-9032	Education Administrators, Elementary and Secondary School	\$74,876	\$49,738	\$62,901	\$74,946	\$87,809	\$96,009	2,470
11-9033	Education Administrators, Postsecondary	\$105,911	\$53,286	\$69,240	\$92,144	\$130,056	\$179,400	2,090
11-9039	Education Administrators, All Other	\$72,779	\$50,058	\$55,464	\$66,542	\$89,679	\$110,258	220
11-9041	Architectural and Engineering Managers	\$129,732	\$81,655	\$101,313	\$124,063	\$149,611	\$184,917	3,050
11-9051	Food Service Managers	\$53,533	\$33,037	\$41,978	\$49,350	\$61,814	\$81,610	2,990
11-9061	Funeral Service Managers	\$59,526	\$27,072	\$39,618	\$62,442	\$79,690	\$92,275	90
11-9071	Gaming Managers	\$75,944	\$43,833	\$52,912	\$73,675	\$93,117	\$121,403	null
11-9081	Lodging Managers	\$67,560	\$38,632	\$44,311	\$60,067	\$85,182	\$110,003	380
11-9111	Medical and Health Services Managers	\$103,435	\$51,918	\$70,218	\$92,037	\$120,781	\$165,010	4,940
11-9121	Natural Sciences Managers	\$101,477	\$55,396	\$69,474	\$93,421	\$118,401	\$161,799	460
11-9131	Postmasters and Mail Superintendents	\$85,137	\$62,036	\$75,863	\$83,793	\$100,334	\$112,060	40
11-9141	Property, Real Estate, and Community Association Managers	\$48,341	\$21,281	\$28,697	\$40,994	\$54,846	\$75,991	4,100
11-9151	Social and Community Service Managers	\$62,510	\$35,117	\$44,624	\$57,841	\$74,744	\$95,536	990
11-9161	Emergency Management Directors	\$71,243	\$50,177	\$55,264	\$65,166	\$81,290	\$108,980	80
11-9199	Managers, All Other	\$99,720	\$55,908	\$72,012	\$95,591	\$118,656	\$148,536	3,540
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>\$64,575</b>	<b>\$34,781</b>	<b>\$44,289</b>	<b>\$58,562</b>	<b>\$77,400</b>	<b>\$102,078</b>	<b>92,270</b>
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	null	null	null	null	null	null	40
13-1021	Buyers and Purchasing Agents, Farm Products	\$60,266	\$36,643	\$46,577	\$59,153	\$71,970	\$88,658	80

## Phoenix MSA---2012 Occupational Employment & Annual Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
13-1022	Wholesale and Retail Buyers, Except Farm Products	\$52,670	\$34,084	\$40,732	\$46,775	\$59,972	\$79,652	780
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	\$60,895	\$38,692	\$45,652	\$58,521	\$73,454	\$90,160	4,030
13-1031	Claims Adjusters, Examiners, and Investigators	\$60,292	\$40,054	\$47,379	\$58,706	\$71,306	\$84,933	4,270
13-1032	Insurance Appraisers, Auto Damage	\$66,605	\$49,425	\$55,297	\$65,065	\$75,561	\$90,160	110
13-1041	Compliance Officers	\$62,980	\$38,863	\$46,919	\$60,823	\$75,008	\$92,407	2,840
13-1051	Cost Estimators	\$65,454	\$32,665	\$46,889	\$59,706	\$79,687	\$102,229	3,200
13-1071	Human Resources Specialists	\$57,746	\$32,816	\$40,413	\$51,780	\$70,241	\$89,782	5,920
13-1075	Labor Relations Specialists	\$65,647	\$18,257	\$47,990	\$65,859	\$88,901	\$108,502	420
13-1081	Logisticians	\$74,547	\$46,801	\$56,310	\$70,226	\$88,901	\$108,780	1,940
13-1121	Meeting, Convention, and Event Planners	\$50,149	\$30,722	\$35,365	\$47,227	\$61,246	\$75,951	1,200
13-1131	Fundraisers	\$50,842	\$24,621	\$39,969	\$46,740	\$60,316	\$82,773	570
13-1141	Compensation, Benefits, and Job Analysis Specialists	\$56,122	\$33,903	\$40,368	\$50,588	\$68,396	\$89,995	1,200
13-1151	Training and Development Specialists	\$56,122	\$32,677	\$41,680	\$52,986	\$68,534	\$87,979	5,040
13-1161	Market Research Analysts and Marketing Specialists	\$67,530	\$32,001	\$40,434	\$57,523	\$84,668	\$122,794	6,550
13-1199	Business Operations Specialists, All Other	\$72,500	\$38,368	\$50,206	\$67,442	\$91,487	\$115,701	8,900
13-2011	Accountants and Auditors	\$63,352	\$39,799	\$47,216	\$58,554	\$73,974	\$92,262	13,080
13-2021	Appraisers and Assessors of Real Estate	\$64,290	\$17,663	\$32,311	\$51,906	\$76,525	\$139,109	830
13-2031	Budget Analysts	\$67,231	\$45,217	\$53,393	\$66,250	\$80,178	\$92,045	660
13-2041	Credit Analysts	\$68,164	\$29,331	\$39,259	\$57,961	\$99,740	\$118,342	null
13-2051	Financial Analysts	\$75,768	\$44,692	\$55,003	\$71,314	\$91,960	\$116,053	3,950
13-2052	Personal Financial Advisors	\$71,456	\$33,226	\$43,782	\$55,648	\$77,176	\$117,112	3,160
13-2053	Insurance Underwriters	\$63,634	\$38,140	\$45,270	\$59,856	\$81,716	\$94,541	920
13-2061	Financial Examiners	\$72,860	\$42,250	\$48,079	\$65,825	\$90,194	\$118,147	370
13-2071	Credit Counselors	\$37,725	\$28,661	\$32,049	\$35,661	\$41,321	\$50,120	760
13-2072	Loan Officers	\$62,187	\$33,426	\$40,577	\$53,937	\$71,311	\$94,208	8,280
13-2081	Tax Examiners and Collectors, and Revenue Agents	\$58,891	\$32,395	\$41,012	\$55,288	\$74,365	\$94,840	610
13-2082	Tax Preparers	\$53,964	\$21,002	\$25,148	\$51,158	\$71,133	\$104,494	990
13-2099	Financial Specialists, All Other	\$55,484	\$33,653	\$38,330	\$48,349	\$66,508	\$88,923	1,770
<b>15-0000</b>	<b>Computer and Mathematical Occupations</b>	<b>\$76,124</b>	<b>\$38,974</b>	<b>\$52,696</b>	<b>\$73,246</b>	<b>\$96,346</b>	<b>\$117,988</b>	<b>56,250</b>
15-1111	Computer and Information Research Scientists	\$92,415	\$56,416	\$80,082	\$95,821	\$111,221	\$120,949	110
15-1121	Computer Systems Analysts	\$80,348	\$50,894	\$63,420	\$78,864	\$94,919	\$114,475	8,860
15-1122	Information Security Analysts	\$86,026	\$50,497	\$65,339	\$86,620	\$107,294	\$120,494	1,150
15-1131	Computer Programmers	\$76,381	\$42,958	\$52,551	\$69,260	\$93,400	\$130,319	3,960
15-1132	Software Developers, Applications	\$88,728	\$52,511	\$67,830	\$87,598	\$109,363	\$129,323	9,580
15-1133	Software Developers, Systems Software	\$98,478	\$60,943	\$77,468	\$96,020	\$116,837	\$143,765	5,690
15-1134	Web Developers	\$55,751	\$26,215	\$37,641	\$51,931	\$68,933	\$94,358	2,130
15-1141	Database Administrators	\$74,412	\$44,310	\$55,685	\$71,753	\$92,328	\$111,783	2,300
15-1142	Network and Computer Systems Administrators	\$77,026	\$43,653	\$57,378	\$74,573	\$93,484	\$115,665	5,070
15-1143	Computer Network Architects	\$98,336	\$64,875	\$82,086	\$100,953	\$115,121	\$132,432	1,980



## Phoenix MSA---2012 Occupational Employment & Annual Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
15-1151	Computer User Support Specialists	\$49,193	\$27,194	\$35,088	\$44,526	\$58,613	\$76,715	8,280
15-1152	Computer Network Support Specialists	\$60,997	\$34,924	\$44,308	\$61,094	\$74,332	\$90,526	4,190
15-1199	Computer Occupations, All Other	\$65,899	\$38,967	\$47,228	\$60,412	\$82,682	\$100,442	1,100
15-2011	Actuaries	\$105,109	\$55,534	\$70,337	\$94,060	\$116,757	\$175,471	230
15-2031	Operations Research Analysts	\$68,470	\$40,091	\$47,701	\$63,616	\$85,094	\$110,684	1,330
15-2041	Statisticians	\$77,801	\$50,749	\$59,544	\$78,416	\$93,872	\$110,610	300
<b>17-0000</b>	<b>Architecture and Engineering Occupations</b>	<b>\$76,223</b>	<b>\$40,768</b>	<b>\$53,682</b>	<b>\$71,737</b>	<b>\$94,966</b>	<b>\$119,286</b>	<b>37,050</b>
17-1011	Architects, Except Landscape and Naval	\$70,017	\$47,550	\$52,331	\$60,647	\$79,549	\$109,853	1,030
17-1012	Landscape Architects	\$62,481	\$34,178	\$48,505	\$58,739	\$82,893	\$91,202	260
17-1021	Cartographers and Photogrammetrists	\$59,863	\$42,190	\$48,546	\$57,067	\$70,654	\$85,761	230
17-1022	Surveyors	\$55,757	\$40,085	\$43,629	\$50,811	\$64,637	\$83,566	610
17-2011	Aerospace Engineers	\$79,517	\$19,773	\$60,584	\$78,416	\$106,218	\$128,790	1,410
17-2031	Biomedical Engineers	\$73,355	\$37,643	\$56,451	\$70,550	\$97,075	\$111,880	200
17-2041	Chemical Engineers	\$92,491	\$63,602	\$75,326	\$88,014	\$105,915	\$135,293	240
17-2051	Civil Engineers	\$85,302	\$53,029	\$63,798	\$81,100	\$100,457	\$130,086	3,560
17-2061	Computer Hardware Engineers	\$93,843	\$65,617	\$77,727	\$91,888	\$110,474	\$128,437	2,480
17-2071	Electrical Engineers	\$98,770	\$63,367	\$79,282	\$98,527	\$118,275	\$141,181	2,660
17-2072	Electronics Engineers, Except Computer	\$88,987	\$57,664	\$70,101	\$87,689	\$109,548	\$129,553	3,300
17-2081	Environmental Engineers	\$77,924	\$50,107	\$57,032	\$73,985	\$94,367	\$112,483	510
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	\$74,337	\$49,507	\$56,923	\$71,082	\$92,101	\$110,439	390
17-2112	Industrial Engineers	\$90,555	\$59,103	\$70,818	\$87,706	\$109,436	\$133,160	3,630
17-2131	Materials Engineers	\$89,120	\$58,046	\$71,581	\$87,634	\$106,501	\$125,137	500
17-2141	Mechanical Engineers	\$89,424	\$53,046	\$64,657	\$81,554	\$106,314	\$135,246	2,790
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	\$82,623	\$49,889	\$60,937	\$75,791	\$102,072	\$124,038	70
17-2171	Petroleum Engineers	\$137,802	\$77,155	\$89,835	\$131,006	\$162,341	\$187,290	40
17-2199	Engineers, All Other	\$93,508	\$58,908	\$76,218	\$95,634	\$112,123	\$124,906	990
17-3011	Architectural and Civil Drafters	\$51,649	\$31,508	\$39,490	\$49,127	\$63,345	\$76,089	1,200
17-3012	Electrical and Electronics Drafters	\$52,158	\$33,032	\$39,385	\$51,012	\$63,882	\$74,756	620
17-3013	Mechanical Drafters	\$56,235	\$33,046	\$41,321	\$54,928	\$69,658	\$81,565	670
17-3019	Drafters, All Other	\$44,228	\$30,612	\$34,201	\$41,737	\$52,689	\$59,809	150
17-3021	Aerospace Engineering and Operations Technicians	\$60,998	\$36,852	\$43,064	\$54,447	\$77,049	\$96,727	320
17-3022	Civil Engineering Technicians	\$51,866	\$33,452	\$40,414	\$51,406	\$61,405	\$72,695	710
17-3023	Electrical and Electronics Engineering Technicians	\$56,549	\$35,217	\$44,448	\$57,215	\$67,559	\$74,671	3,150
17-3024	Electro-Mechanical Technicians	\$48,021	\$31,309	\$39,156	\$45,428	\$54,381	\$65,702	380
17-3025	Environmental Engineering Technicians	\$43,800	\$28,819	\$34,771	\$44,102	\$53,345	\$58,732	140
17-3026	Industrial Engineering Technicians	\$54,407	\$39,400	\$45,129	\$53,599	\$61,413	\$74,062	2,830
17-3027	Mechanical Engineering Technicians	\$54,731	\$33,765	\$39,920	\$52,425	\$66,997	\$83,025	560
17-3029	Engineering Technicians, Except Drafters, All Other	\$56,799	\$33,438	\$44,168	\$57,164	\$68,790	\$76,333	420
17-3031	Surveying and Mapping Technicians	\$43,972	\$27,741	\$33,148	\$42,294	\$55,106	\$63,085	980



## Phoenix MSA---2012 Occupational Employment & Annual Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
<b>19-0000</b>	<b>Life, Physical, and Social Science Occupations</b>	<b>\$56,934</b>	<b>\$29,745</b>	<b>\$39,939</b>	<b>\$50,614</b>	<b>\$70,368</b>	<b>\$91,371</b>	<b>9,730</b>
19-1012	Food Scientists and Technologists	\$61,945	\$33,687	\$48,274	\$62,533	\$73,061	\$88,963	70
19-1013	Soil and Plant Scientists	\$69,862	\$41,009	\$50,145	\$60,669	\$81,454	\$128,551	20
19-1022	Microbiologists	\$77,021	\$44,138	\$53,045	\$66,656	\$91,940	\$139,997	90
19-1023	Zoologists and Wildlife Biologists	\$58,925	\$39,262	\$46,417	\$57,298	\$67,848	\$75,636	100
19-1029	Biological Scientists, All Other	\$63,243	\$38,124	\$47,928	\$66,129	\$75,056	\$84,466	230
19-1031	Conservation Scientists	\$72,154	\$50,819	\$60,269	\$68,940	\$77,227	\$102,767	120
19-1032	Foresters	\$53,382	\$36,295	\$43,384	\$53,855	\$64,337	\$71,778	60
19-1041	Epidemiologists	\$52,275	\$39,939	\$42,686	\$47,264	\$56,735	\$71,074	70
19-1042	Medical Scientists, Except Epidemiologists	\$74,755	\$29,997	\$44,320	\$68,255	\$94,429	\$124,975	480
19-1099	Life Scientists, All Other	\$70,216	\$41,067	\$47,946	\$58,108	\$80,956	\$125,715	90
19-2012	Physicists	\$133,093	\$70,923	\$83,627	\$115,636	\$164,200	\$187,317	null
19-2031	Chemists	\$60,986	\$41,002	\$46,188	\$57,474	\$73,477	\$89,682	420
19-2032	Materials Scientists	\$74,010	\$43,560	\$53,986	\$71,802	\$91,041	\$110,638	70
19-2041	Environmental Scientists and Specialists, Including Health	\$57,323	\$36,642	\$41,607	\$48,225	\$66,112	\$91,497	1,090
19-2042	Geoscientists, Except Hydrologists and Geographers	\$73,655	\$47,381	\$54,024	\$69,876	\$92,948	\$110,936	200
19-2043	Hydrologists	\$64,480	\$42,411	\$51,307	\$59,991	\$75,908	\$94,014	150
19-2099	Physical Scientists, All Other	\$62,811	\$34,159	\$39,295	\$57,716	\$81,903	\$103,906	160
19-3022	Survey Researchers	\$45,379	\$30,846	\$34,036	\$38,712	\$51,373	\$79,773	110
19-3031	Clinical, Counseling, and School Psychologists	\$61,932	\$39,135	\$47,496	\$59,099	\$73,133	\$89,242	1,440
19-3039	Psychologists, All Other	\$85,674	\$40,907	\$78,795	\$92,056	\$102,237	\$108,797	90
19-3051	Urban and Regional Planners	\$70,957	\$46,094	\$56,118	\$70,628	\$85,253	\$94,425	510
19-3091	Anthropologists and Archeologists	\$66,200	\$39,385	\$47,055	\$65,987	\$82,743	\$91,790	80
19-3093	Historians	\$60,870	\$41,042	\$50,694	\$57,680	\$70,743	\$76,334	10
19-3099	Social Scientists and Related Workers, All Other	\$81,466	\$53,380	\$65,731	\$76,321	\$94,844	\$112,078	190
19-4011	Agricultural and Food Science Technicians	\$35,640	\$21,647	\$24,663	\$34,939	\$43,776	\$50,870	null
19-4021	Biological Technicians	\$38,052	\$24,540	\$27,950	\$33,677	\$46,701	\$59,535	480
19-4031	Chemical Technicians	\$42,301	\$28,718	\$34,513	\$41,355	\$47,320	\$58,472	550
19-4041	Geological and Petroleum Technicians	\$40,060	\$27,484	\$32,027	\$39,305	\$47,749	\$55,583	null
19-4061	Social Science Research Assistants	\$35,837	\$25,894	\$27,760	\$30,873	\$44,076	\$47,774	null
19-4091	Environmental Science and Protection Technicians, Including Health	\$41,626	\$26,498	\$36,060	\$42,627	\$47,557	\$55,722	470
19-4092	Forensic Science Technicians	\$56,379	\$37,585	\$43,237	\$52,419	\$65,925	\$86,905	590
19-4093	Forest and Conservation Technicians	\$39,170	\$25,498	\$28,632	\$35,694	\$48,320	\$57,115	120
19-4099	Life, Physical, and Social Science Technicians, All Other	\$45,223	\$26,801	\$32,282	\$40,309	\$52,190	\$69,866	210
<b>21-0000</b>	<b>Community and Social Service Occupations</b>	<b>\$42,486</b>	<b>\$23,646</b>	<b>\$30,108</b>	<b>\$39,025</b>	<b>\$51,328</b>	<b>\$66,532</b>	<b>22,160</b>
21-1011	Substance Abuse and Behavioral Disorder Counselors	\$41,804	\$20,762	\$28,987	\$38,148	\$51,855	\$67,042	1,000
21-1012	Educational, Guidance, School, and Vocational Counselors	\$50,689	\$29,409	\$38,421	\$45,687	\$58,577	\$83,705	3,050
21-1013	Marriage and Family Therapists	\$60,304	\$34,833	\$43,256	\$62,622	\$75,548	\$88,564	150
21-1014	Mental Health Counselors	\$43,806	\$28,205	\$34,119	\$42,463	\$51,782	\$62,508	1,150

## Phoenix MSA---2012 Occupational Employment & Annual Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
21-1015	Rehabilitation Counselors	\$34,670	\$19,099	\$23,391	\$35,743	\$44,011	\$47,602	920
21-1019	Counselors, All Other	\$50,601	\$27,275	\$39,381	\$52,427	\$63,387	\$70,963	120
21-1021	Child, Family, and School Social Workers	\$39,302	\$30,109	\$33,013	\$37,061	\$43,800	\$52,284	3,850
21-1022	Healthcare Social Workers	\$51,897	\$26,855	\$35,359	\$50,207	\$65,215	\$78,754	1,870
21-1023	Mental Health and Substance Abuse Social Workers	\$36,964	\$24,500	\$30,660	\$35,779	\$43,451	\$53,051	1,140
21-1029	Social Workers, All Other	\$54,438	\$33,068	\$43,850	\$55,509	\$66,474	\$74,798	660
21-1091	Health Educators	\$54,663	\$25,825	\$32,078	\$51,343	\$66,671	\$88,056	870
21-1093	Social and Human Service Assistants	\$29,487	\$20,567	\$23,232	\$27,660	\$34,013	\$42,703	3,780
21-1094	Community Health Workers	\$36,956	\$24,998	\$26,831	\$29,887	\$45,884	\$59,157	570
21-1099	Community and Social Service Specialists, All Other	\$35,933	\$19,146	\$23,305	\$33,093	\$44,959	\$56,714	790
21-2011	Clergy	\$46,558	\$27,847	\$33,877	\$43,944	\$57,755	\$67,855	720
<b>23-0000</b>	<b>Legal Occupations</b>	<b>\$93,872</b>	<b>\$35,722</b>	<b>\$48,296</b>	<b>\$73,285</b>	<b>\$118,248</b>	<b>\$182,762</b>	<b>13,340</b>
23-1011	Lawyers	\$129,270	\$63,407	\$80,955	\$108,551	\$158,476	\$187,302	7,060
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	\$89,334	\$49,005	\$57,562	\$97,431	\$110,784	\$121,961	null
23-1022	Arbitrators, Mediators, and Conciliators	\$56,112	\$34,226	\$40,805	\$51,124	\$69,124	\$76,319	150
23-1023	Judges, Magistrate Judges, and Magistrates	\$112,251	\$61,422	\$68,788	\$124,408	\$159,207	\$177,230	390
23-2011	Paralegals and Legal Assistants	\$49,395	\$32,019	\$37,415	\$46,395	\$58,244	\$72,465	3,920
23-2091	Court Reporters	\$46,306	\$25,022	\$29,178	\$46,652	\$63,745	\$70,920	160
23-2093	Title Examiners, Abstractors, and Searchers	\$46,444	\$29,075	\$34,126	\$42,511	\$53,868	\$67,832	760
<b>25-0000</b>	<b>Education, Training, and Library Occupations</b>	<b>\$45,730</b>	<b>\$21,023</b>	<b>\$28,203</b>	<b>\$39,938</b>	<b>\$54,554</b>	<b>\$77,156</b>	<b>95,100</b>
25-1011	Business Teachers, Postsecondary	\$90,004	\$38,696	\$54,707	\$81,823	\$106,827	\$153,351	940
25-1021	Computer Science Teachers, Postsecondary	\$85,946	\$46,860	\$63,137	\$82,376	\$105,614	\$132,871	610
25-1022	Mathematical Science Teachers, Postsecondary	null	null	null	null	null	null	870
25-1032	Engineering Teachers, Postsecondary	\$96,050	\$50,211	\$72,483	\$92,117	\$116,163	\$146,534	270
25-1041	Agricultural Sciences Teachers, Postsecondary	null	null	null	null	null	null	30
25-1042	Biological Science Teachers, Postsecondary	\$91,930	\$43,671	\$58,187	\$81,944	\$109,763	\$154,706	740
25-1043	Forestry and Conservation Science Teachers, Postsecondary	null	null	null	null	null	null	110
25-1052	Chemistry Teachers, Postsecondary	null	null	null	null	null	null	210
25-1053	Environmental Science Teachers, Postsecondary	null	null	null	null	null	null	160
25-1054	Physics Teachers, Postsecondary	null	null	null	null	null	null	130
25-1061	Anthropology and Archeology Teachers, Postsecondary	null	null	null	null	null	null	90
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	\$65,943	\$27,274	\$42,803	\$58,489	\$77,484	\$113,373	360
25-1064	Geography Teachers, Postsecondary	null	null	null	null	null	null	90
25-1065	Political Science Teachers, Postsecondary	\$79,358	\$41,347	\$55,476	\$74,109	\$96,476	\$122,771	200
25-1066	Psychology Teachers, Postsecondary	\$73,683	\$38,686	\$49,184	\$67,756	\$92,173	\$117,833	580
25-1067	Sociology Teachers, Postsecondary	\$70,890	\$34,335	\$50,836	\$67,575	\$86,611	\$116,478	220
25-1071	Health Specialties Teachers, Postsecondary	\$100,822	\$38,953	\$58,840	\$88,941	\$123,022	\$181,010	2,290
25-1072	Nursing Instructors and Teachers, Postsecondary	\$73,001	\$47,525	\$55,989	\$69,889	\$88,603	\$108,804	620
25-1081	Education Teachers, Postsecondary	\$67,213	\$38,799	\$48,283	\$66,887	\$82,689	\$94,590	2,150

## Phoenix MSA---2012 Occupational Employment & Annual Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	\$74,534	\$44,104	\$62,948	\$74,955	\$88,437	\$96,688	170
25-1112	Law Teachers, Postsecondary	null	null	null	null	null	null	140
25-1121	Art, Drama, and Music Teachers, Postsecondary	null	null	null	null	null	null	1,150
25-1122	Communications Teachers, Postsecondary	null	null	null	null	null	null	690
25-1123	English Language and Literature Teachers, Postsecondary	null	null	null	null	null	null	820
25-1124	Foreign Language and Literature Teachers, Postsecondary	null	null	null	null	null	null	290
25-1125	History Teachers, Postsecondary	\$76,659	\$43,808	\$55,924	\$71,866	\$91,265	\$118,459	200
25-1126	Philosophy and Religion Teachers, Postsecondary	null	null	null	null	null	null	150
25-1192	Home Economics Teachers, Postsecondary	null	null	null	null	null	null	90
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	\$45,753	\$17,069	\$18,805	\$32,017	\$51,347	\$78,184	670
25-1194	Vocational Education Teachers, Postsecondary	\$54,963	\$26,325	\$37,323	\$47,826	\$71,911	\$93,053	1,980
25-1199	Postsecondary Teachers, All Other	null	null	null	null	null	null	930
25-2011	Preschool Teachers, Except Special Education	\$26,327	\$17,692	\$20,202	\$23,414	\$30,466	\$40,106	5,030
25-2012	Kindergarten Teachers, Except Special Education	\$43,578	\$32,449	\$36,022	\$42,212	\$49,383	\$58,640	1,920
25-2021	Elementary School Teachers, Except Special Education	\$43,590	\$32,427	\$35,734	\$41,652	\$48,966	\$59,292	16,630
25-2022	Middle School Teachers, Except Special and Career/Technical Education	\$44,287	\$32,775	\$36,357	\$42,613	\$50,413	\$59,511	6,740
25-2023	Career/Technical Education Teachers, Middle School	\$51,753	\$35,340	\$40,994	\$49,214	\$59,824	\$72,381	380
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	\$43,977	\$32,418	\$36,269	\$42,678	\$50,094	\$59,393	9,940
25-2032	Career/Technical Education Teachers, Secondary School	\$48,737	\$34,055	\$39,282	\$47,938	\$57,309	\$66,917	660
25-2051	Special Education Teachers, Preschool	\$46,670	\$33,395	\$38,911	\$45,274	\$53,461	\$59,772	170
25-2052	Special Education Teachers, Kindergarten and Elementary School	\$46,314	\$33,318	\$37,937	\$44,779	\$53,959	\$61,211	1,570
25-2053	Special Education Teachers, Middle School	\$46,990	\$33,254	\$38,319	\$44,367	\$53,263	\$65,735	760
25-2054	Special Education Teachers, Secondary School	\$48,203	\$35,570	\$40,466	\$45,724	\$54,877	\$64,529	910
25-2059	Special Education Teachers, All Other	\$54,949	\$35,619	\$44,426	\$53,403	\$66,017	\$75,667	null
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	\$47,404	\$33,157	\$38,333	\$49,351	\$56,289	\$60,506	370
25-3021	Self-Enrichment Education Teachers	\$47,094	\$21,535	\$31,881	\$41,055	\$60,934	\$84,312	1,510
25-3098	Substitute Teachers	\$26,534	\$19,913	\$22,306	\$26,068	\$29,049	\$30,861	7,330
25-3099	Teachers and Instructors, All Other	\$45,804	\$26,416	\$34,063	\$46,501	\$56,205	\$65,063	1,800
25-4011	Archivists	null	null	null	null	null	null	60
25-4012	Curators	\$57,923	\$34,767	\$43,783	\$59,931	\$70,539	\$78,210	100
25-4013	Museum Technicians and Conservators	\$40,985	\$28,708	\$33,165	\$37,379	\$47,590	\$58,843	110
25-4021	Librarians	\$58,180	\$36,132	\$43,619	\$55,794	\$71,668	\$87,738	1,090
25-4031	Library Technicians	\$32,007	\$21,333	\$24,901	\$30,163	\$38,289	\$46,146	980
25-9011	Audio-Visual and Multimedia Collections Specialists	\$47,228	\$24,109	\$29,428	\$44,016	\$65,175	\$75,423	120
25-9021	Farm and Home Management Advisors	\$35,826	\$20,744	\$24,887	\$27,338	\$29,789	\$87,205	10
25-9031	Instructional Coordinators	\$56,161	\$38,878	\$43,828	\$52,967	\$65,277	\$76,205	3,020
25-9041	Teacher Assistants	\$22,936	\$17,459	\$19,755	\$22,210	\$25,050	\$29,669	13,290
25-9099	Education, Training, and Library Workers, All Other	\$34,724	\$21,161	\$25,655	\$33,970	\$42,032	\$50,127	590
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports, andMedia Occupations</b>	<b>\$46,582</b>	<b>\$18,513</b>	<b>\$25,926</b>	<b>\$38,869</b>	<b>\$56,204</b>	<b>\$77,710</b>	<b>21,220</b>

## Phoenix MSA---2012 Occupational Employment & Annual Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
27-1011	Art Directors	\$62,993	\$37,237	\$48,876	\$59,057	\$72,355	\$91,454	320
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	null	null	null	null	null	null	100
27-1014	Multimedia Artists and Animators	\$56,903	\$39,380	\$42,658	\$51,083	\$70,477	\$87,198	140
27-1019	Artists and Related Workers, All Other	\$51,658	\$28,068	\$32,026	\$45,653	\$67,796	\$89,143	60
27-1021	Commercial and Industrial Designers	\$58,152	\$18,451	\$39,503	\$59,373	\$78,967	\$91,400	340
27-1022	Fashion Designers	\$50,225	\$24,659	\$27,295	\$37,796	\$72,802	\$95,969	20
27-1023	Floral Designers	\$25,543	\$17,960	\$21,138	\$26,086	\$29,223	\$32,272	490
27-1024	Graphic Designers	\$44,553	\$29,920	\$34,885	\$42,248	\$50,983	\$64,445	2,690
27-1025	Interior Designers	\$57,953	\$29,019	\$37,981	\$51,150	\$71,287	\$94,376	680
27-1026	Merchandise Displayers and Window Trimmers	\$23,323	\$16,839	\$18,229	\$21,571	\$26,718	\$33,170	2,210
27-1027	Set and Exhibit Designers	\$59,048	\$19,702	\$27,970	\$36,860	\$61,836	\$75,475	50
27-1029	Designers, All Other	\$51,049	\$18,590	\$22,881	\$39,174	\$68,007	\$108,437	200
27-2011	Actors	\$0	\$0	\$0	\$0	\$0	\$0	360
27-2012	Producers and Directors	\$55,798	\$24,753	\$35,114	\$54,513	\$72,587	\$90,825	680
27-2021	Athletes and Sports Competitors	\$52,733	\$17,078	\$18,828	\$29,749	\$43,786	\$116,341	750
27-2022	Coaches and Scouts	\$34,098	\$16,973	\$18,563	\$26,671	\$41,411	\$65,084	2,010
27-2023	Umpires, Referees, and Other Sports Officials	\$21,380	\$16,462	\$17,287	\$18,662	\$20,971	\$34,091	230
27-2031	Dancers	\$0	\$0	\$0	\$0	\$0	\$0	60
27-2032	Choreographers	\$43,349	\$23,824	\$29,020	\$38,052	\$53,048	\$73,311	null
27-2041	Music Directors and Composers	\$48,178	\$34,634	\$40,651	\$48,122	\$56,431	\$62,475	170
27-2042	Musicians and Singers	\$0	\$0	\$0	\$0	\$0	\$0	320
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	\$0	\$0	\$0	\$0	\$0	\$0	40
27-3011	Radio and Television Announcers	\$66,223	\$18,310	\$24,594	\$38,373	\$68,708	\$182,875	260
27-3012	Public Address System and Other Announcers	\$32,216	\$17,992	\$20,372	\$25,777	\$43,894	\$56,190	60
27-3021	Broadcast News Analysts	\$50,960	\$26,346	\$28,433	\$35,808	\$50,175	\$96,549	70
27-3022	Reporters and Correspondents	\$49,063	\$22,398	\$33,923	\$50,560	\$60,179	\$74,630	640
27-3031	Public Relations Specialists	\$75,006	\$33,073	\$42,939	\$57,851	\$80,912	\$117,410	1,910
27-3041	Editors	\$57,703	\$33,887	\$39,839	\$53,413	\$68,732	\$89,075	1,040
27-3042	Technical Writers	\$60,774	\$38,323	\$48,530	\$60,451	\$73,751	\$86,285	550
27-3043	Writers and Authors	\$55,503	\$31,247	\$36,071	\$48,291	\$57,324	\$72,082	430
27-3091	Interpreters and Translators	\$39,643	\$21,454	\$30,359	\$40,934	\$46,602	\$55,700	670
27-3099	Media and Communication Workers, All Other	\$49,528	\$23,510	\$29,837	\$41,432	\$56,615	\$82,858	450
27-4011	Audio and Video Equipment Technicians	\$38,961	\$21,966	\$27,241	\$34,457	\$45,918	\$65,512	1,000
27-4012	Broadcast Technicians	\$42,052	\$18,341	\$24,868	\$37,300	\$55,821	\$72,161	260
27-4014	Sound Engineering Technicians	\$47,817	\$26,084	\$30,404	\$36,502	\$69,511	\$76,343	40
27-4021	Photographers	\$36,895	\$17,526	\$20,380	\$32,072	\$43,940	\$60,276	870
27-4031	Camera Operators, Television, Video, and Motion Picture	\$43,349	\$30,709	\$33,882	\$38,472	\$50,718	\$65,621	210
27-4032	Film and Video Editors	\$55,488	\$25,390	\$29,533	\$40,851	\$56,993	\$73,489	150
27-4099	Media and Communication Equipment Workers, All Other	\$46,937	\$18,438	\$21,639	\$36,726	\$68,503	\$92,111	170

## Phoenix MSA---2012 Occupational Employment & Annual Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
<b>29-0000</b>	<b>Healthcare Practitioners and Technical Occupations</b>	<b>\$76,910</b>	<b>\$30,971</b>	<b>\$47,487</b>	<b>\$67,385</b>	<b>\$88,512</b>	<b>\$127,140</b>	<b>91,400</b>
29-1011	Chiropractors	\$62,077	\$18,577	\$38,964	\$68,967	\$79,290	\$90,802	540
29-1021	Dentists, General	\$168,760	\$85,221	\$114,832	\$143,238	\$187,273	\$187,372	1,630
29-1022	Oral and Maxillofacial Surgeons	null	null	null	null	null	null	30
29-1023	Orthodontists	\$262,594	\$187,200	\$187,200	\$187,200	\$187,200	\$187,200	120
29-1029	Dentists, All Other Specialists	\$160,726	\$87,890	\$127,398	\$160,550	\$183,550	\$196,255	70
29-1031	Dietitians and Nutritionists	\$49,929	\$25,616	\$41,282	\$52,116	\$60,168	\$70,806	550
29-1041	Optometrists	\$107,306	\$75,480	\$83,018	\$93,370	\$153,172	\$174,849	290
29-1051	Pharmacists	\$122,696	\$99,694	\$110,635	\$126,505	\$139,969	\$148,048	3,570
29-1061	Anesthesiologists	\$258,469	\$187,200	\$187,200	\$187,200	\$187,200	\$187,200	null
29-1062	Family and General Practitioners	\$178,939	\$79,931	\$109,267	\$169,676	\$187,300	\$187,381	890
29-1063	Internists, General	\$242,012	\$155,998	\$187,223	\$187,292	\$187,361	\$187,403	260
29-1064	Obstetricians and Gynecologists	\$202,300	\$91,445	\$151,069	\$187,216	\$187,325	\$187,390	150
29-1065	Pediatricians, General	\$152,830	\$52,856	\$99,805	\$155,162	\$187,212	\$187,360	170
29-1066	Psychiatrists	\$182,179	\$85,237	\$111,201	\$176,768	\$187,303	\$187,385	340
29-1067	Surgeons	\$243,543	\$107,681	\$187,235	\$187,300	\$187,364	\$187,403	310
29-1069	Physicians and Surgeons, All Other	\$172,372	\$48,449	\$99,424	\$172,326	\$187,314	\$187,396	4,450
29-1071	Physician Assistants	\$98,382	\$45,701	\$79,292	\$92,805	\$112,171	\$137,249	1,030
29-1081	Podiatrists	\$135,474	\$36,139	\$98,858	\$129,002	\$151,218	\$187,200	230
29-1122	Occupational Therapists	\$74,149	\$40,560	\$59,853	\$77,781	\$89,289	\$96,531	840
29-1123	Physical Therapists	\$81,942	\$59,938	\$66,400	\$76,406	\$91,283	\$112,882	2,960
29-1124	Radiation Therapists	\$77,630	\$50,027	\$63,164	\$72,893	\$88,349	\$110,382	410
29-1125	Recreational Therapists	\$37,698	\$26,339	\$30,419	\$35,469	\$43,479	\$54,431	250
29-1126	Respiratory Therapists	\$52,847	\$41,233	\$45,639	\$52,447	\$58,695	\$66,685	1,620
29-1127	Speech-Language Pathologists	\$72,405	\$43,899	\$55,160	\$68,237	\$88,163	\$112,153	1,290
29-1128	Exercise Physiologists	\$48,563	\$22,676	\$35,059	\$48,424	\$59,439	\$72,823	140
29-1129	Therapists, All Other	\$70,283	\$31,573	\$35,593	\$61,353	\$87,571	\$133,610	30
29-1131	Veterinarians	\$85,120	\$44,396	\$74,089	\$85,219	\$94,182	\$109,997	800
29-1141	Registered Nurses	\$73,061	\$53,180	\$62,596	\$73,003	\$85,549	\$93,510	31,320
29-1151	Nurse Anesthetists	\$151,072	\$127,349	\$135,122	\$148,344	\$165,877	\$186,365	null
29-1171	Nurse Practitioners	\$99,456	\$79,296	\$84,948	\$94,390	\$111,682	\$123,898	1,240
29-1181	Audiologists	\$56,916	\$27,611	\$33,531	\$59,516	\$71,667	\$85,249	120
29-1199	Health Diagnosing and Treating Practitioners, All Other	null	null	null	null	null	null	520
29-2011	Medical and Clinical Laboratory Technologists	\$62,319	\$44,930	\$53,464	\$63,290	\$71,946	\$78,083	1,850
29-2012	Medical and Clinical Laboratory Technicians	\$42,901	\$27,600	\$31,746	\$37,932	\$50,727	\$67,488	2,630
29-2021	Dental Hygienists	\$81,472	\$68,394	\$78,340	\$84,314	\$90,297	\$93,887	2,290
29-2031	Cardiovascular Technologists and Technicians	\$54,994	\$29,287	\$35,338	\$51,626	\$72,659	\$87,721	690
29-2032	Diagnostic Medical Sonographers	\$74,716	\$42,625	\$60,448	\$79,561	\$91,283	\$102,474	880
29-2033	Nuclear Medicine Technologists	\$74,661	\$54,518	\$65,071	\$76,262	\$87,129	\$93,641	290

## Phoenix MSA---2012 Occupational Employment & Annual Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
29-2034	Radiologic Technologists	\$61,489	\$41,805	\$51,510	\$60,114	\$71,971	\$84,357	2,790
29-2035	Magnetic Resonance Imaging Technologists	\$70,173	\$49,885	\$60,766	\$71,725	\$83,861	\$91,822	460
29-2041	Emergency Medical Technicians and Paramedics	\$28,807	\$18,174	\$21,284	\$26,667	\$34,548	\$44,276	2,080
29-2051	Dietetic Technicians	\$26,208	\$17,414	\$19,739	\$25,911	\$31,471	\$36,802	590
29-2052	Pharmacy Technicians	\$32,466	\$23,237	\$27,045	\$32,162	\$37,212	\$43,081	4,490
29-2053	Psychiatric Technicians	\$25,407	\$19,302	\$21,018	\$23,826	\$28,505	\$34,777	620
29-2054	Respiratory Therapy Technicians	\$52,489	\$32,531	\$41,017	\$53,749	\$66,524	\$72,715	310
29-2055	Surgical Technologists	\$48,287	\$34,037	\$40,733	\$47,362	\$55,507	\$60,727	1,310
29-2056	Veterinary Technologists and Technicians	\$31,154	\$20,947	\$25,531	\$30,041	\$35,834	\$42,592	1,570
29-2057	Ophthalmic Medical Technicians	\$36,607	\$22,432	\$29,090	\$37,358	\$44,141	\$49,398	260
29-2061	Licensed Practical and Licensed Vocational Nurses	\$52,555	\$40,328	\$46,511	\$52,851	\$58,248	\$64,506	4,250
29-2071	Medical Records and Health Information Technicians	\$35,572	\$21,285	\$26,103	\$32,789	\$41,957	\$56,351	3,570
29-2081	Opticians, Dispensing	\$36,991	\$21,649	\$27,288	\$34,871	\$48,875	\$56,148	710
29-2091	Orthotists and Prosthetists	\$69,143	\$45,111	\$52,412	\$65,165	\$87,165	\$94,802	null
29-2092	Hearing Aid Specialists	\$61,980	\$21,414	\$24,433	\$78,006	\$86,584	\$91,731	null
29-2099	Health Technologists and Technicians, All Other	\$48,615	\$30,454	\$35,179	\$43,636	\$58,688	\$74,391	1,130
29-9011	Occupational Health and Safety Specialists	\$62,292	\$39,856	\$47,098	\$58,904	\$74,440	\$92,026	680
29-9012	Occupational Health and Safety Technicians	\$47,248	\$23,892	\$39,002	\$45,337	\$57,727	\$70,585	70
29-9091	Athletic Trainers	\$38,660	\$26,120	\$31,255	\$35,843	\$43,982	\$54,443	390
29-9092	Genetic Counselors	\$71,973	\$52,782	\$59,069	\$67,909	\$77,078	\$91,632	null
29-9099	Healthcare Practitioners and Technical Workers, All Other	\$50,172	\$30,423	\$35,145	\$44,583	\$59,873	\$82,275	460
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>\$29,668</b>	<b>\$19,436</b>	<b>\$22,859</b>	<b>\$28,198</b>	<b>\$34,594</b>	<b>\$40,981</b>	<b>43,640</b>
31-1011	Home Health Aides	\$23,661	\$17,449	\$19,659	\$22,078	\$24,668	\$29,403	11,530
31-1013	Psychiatric Aides	\$29,301	\$22,823	\$25,919	\$29,027	\$33,204	\$36,849	null
31-1014	Nursing Assistants	\$28,342	\$21,215	\$24,915	\$27,882	\$31,123	\$36,197	9,420
31-1015	Orderlies	\$28,106	\$19,452	\$21,323	\$24,241	\$30,745	\$47,164	450
31-2011	Occupational Therapy Assistants	\$34,919	\$20,191	\$22,032	\$26,177	\$50,728	\$65,676	null
31-2012	Occupational Therapy Aides	\$19,988	\$16,443	\$17,239	\$18,567	\$22,848	\$27,585	null
31-2021	Physical Therapist Assistants	\$40,062	\$20,839	\$23,289	\$41,398	\$53,975	\$60,471	650
31-2022	Physical Therapist Aides	\$24,855	\$18,418	\$20,675	\$23,703	\$28,182	\$33,452	510
31-9011	Massage Therapists	\$36,779	\$18,680	\$30,528	\$34,595	\$39,230	\$55,195	null
31-9091	Dental Assistants	\$34,953	\$26,428	\$30,976	\$34,762	\$38,870	\$45,248	4,370
31-9092	Medical Assistants	\$32,448	\$24,763	\$27,653	\$32,194	\$36,212	\$39,104	8,460
31-9093	Medical Equipment Preparers	\$34,253	\$25,748	\$28,477	\$33,034	\$37,480	\$45,476	610
31-9094	Medical Transcriptionists	\$36,129	\$22,840	\$26,897	\$36,267	\$44,797	\$50,564	1,140
31-9095	Pharmacy Aides	\$20,523	\$16,730	\$17,957	\$20,289	\$22,903	\$25,936	null
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	\$25,048	\$17,095	\$18,869	\$25,414	\$28,958	\$33,489	440
31-9097	Phlebotomists	\$33,344	\$25,292	\$27,992	\$32,533	\$36,964	\$43,511	1,360
31-9099	Healthcare Support Workers, All Other	\$34,478	\$20,299	\$22,199	\$30,386	\$44,040	\$57,392	910



## Phoenix MSA---2012 Occupational Employment & Annual Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>\$42,692</b>	<b>\$19,305</b>	<b>\$24,612</b>	<b>\$39,252</b>	<b>\$56,068</b>	<b>\$71,909</b>	<b>47,950</b>
33-1012	First-Line Supervisors of Police and Detectives	\$91,151	\$68,191	\$79,537	\$90,922	\$106,126	\$116,324	1,740
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	\$68,724	\$45,483	\$53,492	\$66,456	\$83,667	\$95,248	1,370
33-1099	First-Line Supervisors of Protective Service Workers, All Other	\$43,476	\$21,812	\$33,220	\$43,079	\$52,892	\$63,398	1,130
33-2011	Firefighters	\$45,133	\$25,930	\$36,342	\$45,455	\$54,956	\$62,127	4,010
33-2021	Fire Inspectors and Investigators	\$61,436	\$39,347	\$51,548	\$62,214	\$71,627	\$83,058	120
33-3011	Bailiffs	\$33,406	\$25,186	\$26,961	\$29,921	\$39,505	\$45,740	180
33-3012	Correctional Officers and Jailers	\$41,414	\$32,159	\$35,218	\$40,660	\$46,163	\$54,119	8,260
33-3021	Detectives and Criminal Investigators	\$78,690	\$43,210	\$56,212	\$83,159	\$93,837	\$118,554	1,330
33-3031	Fish and Game Wardens	\$48,416	\$34,766	\$40,545	\$47,383	\$56,427	\$65,053	60
33-3051	Police and Sheriff's Patrol Officers	\$62,414	\$48,447	\$56,147	\$64,385	\$70,469	\$74,119	7,470
33-3052	Transit and Railroad Police	null	null	null	null	null	null	30
33-9011	Animal Control Workers	\$36,285	\$28,101	\$32,073	\$35,466	\$40,277	\$46,758	60
33-9021	Private Detectives and Investigators	\$52,704	\$27,308	\$40,989	\$49,901	\$62,329	\$78,963	200
33-9031	Gaming Surveillance Officers and Gaming Investigators	\$31,649	\$21,309	\$24,265	\$28,822	\$37,522	\$46,558	null
33-9032	Security Guards	\$27,343	\$17,755	\$20,212	\$23,973	\$32,672	\$42,903	16,230
33-9091	Crossing Guards	\$18,693	\$16,406	\$17,148	\$18,384	\$20,067	\$23,113	880
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	\$20,926	\$16,803	\$18,140	\$20,514	\$23,395	\$27,275	1,420
33-9093	Transportation Security Screeners	\$36,242	\$29,794	\$29,940	\$35,693	\$39,499	\$43,081	1,030
33-9099	Protective Service Workers, All Other	\$29,243	\$17,390	\$19,640	\$23,690	\$36,423	\$51,048	1,480
<b>35-0000</b>	<b>Food Preparation and Serving Related Occupations</b>	<b>\$21,929</b>	<b>\$16,526</b>	<b>\$17,446</b>	<b>\$18,980</b>	<b>\$23,371</b>	<b>\$31,158</b>	<b>156,240</b>
35-1011	Chefs and Head Cooks	\$53,716	\$35,489	\$42,253	\$50,873	\$60,953	\$75,751	1,380
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	\$32,674	\$18,636	\$22,437	\$30,216	\$40,849	\$51,790	12,560
35-2011	Cooks, Fast Food	\$18,891	\$16,427	\$17,200	\$18,488	\$20,608	\$23,693	10,900
35-2012	Cooks, Institution and Cafeteria	\$24,618	\$17,996	\$20,602	\$24,126	\$28,363	\$32,144	3,280
35-2014	Cooks, Restaurant	\$27,860	\$17,690	\$20,143	\$23,513	\$29,442	\$47,895	16,630
35-2015	Cooks, Short Order	\$22,806	\$17,438	\$19,693	\$22,213	\$25,531	\$30,138	2,130
35-2019	Cooks, All Other	\$28,118	\$19,946	\$22,206	\$29,752	\$34,107	\$36,560	null
35-2021	Food Preparation Workers	\$20,515	\$16,663	\$17,789	\$19,695	\$22,909	\$27,020	5,800
35-3011	Bartenders	\$19,463	\$16,360	\$17,031	\$18,151	\$19,274	\$24,985	6,740
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	\$18,968	\$16,409	\$17,155	\$18,399	\$20,075	\$24,477	34,580
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	\$18,661	\$16,412	\$17,161	\$18,411	\$19,764	\$23,131	8,030
35-3031	Waiters and Waitresses	\$20,364	\$16,371	\$17,061	\$18,209	\$19,392	\$29,694	32,960
35-3041	Food Servers, Nonrestaurant	\$20,181	\$16,594	\$17,617	\$19,322	\$22,688	\$26,747	3,160
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	\$19,307	\$16,423	\$17,189	\$18,466	\$20,444	\$23,807	5,490
35-9021	Dishwashers	\$18,864	\$16,481	\$17,335	\$18,758	\$20,974	\$23,187	6,240
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	\$19,934	\$16,526	\$17,447	\$18,983	\$22,172	\$25,493	5,720
35-9099	Food Preparation and Serving Related Workers, All Other	\$19,669	\$16,454	\$17,267	\$18,623	\$21,837	\$27,032	410
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	<b>\$23,842</b>	<b>\$16,845</b>	<b>\$18,244</b>	<b>\$21,426</b>	<b>\$27,200</b>	<b>\$36,054</b>	<b>54,500</b>



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37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	\$35,181	\$22,088	\$26,227	\$32,204	\$39,689	\$53,206	2,130
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	\$37,711	\$22,357	\$26,733	\$34,580	\$45,541	\$58,192	2,350
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	\$23,460	\$16,916	\$18,423	\$21,636	\$26,534	\$34,450	23,020
37-2012	Maids and Housekeeping Cleaners	\$19,812	\$16,534	\$17,467	\$19,021	\$22,269	\$25,855	11,840
37-2021	Pest Control Workers	\$33,381	\$20,208	\$26,703	\$31,655	\$41,458	\$46,937	1,410
37-3011	Landscaping and Groundskeeping Workers	\$22,543	\$16,759	\$18,030	\$20,652	\$25,784	\$33,039	13,140
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	\$25,862	\$16,907	\$18,398	\$25,194	\$32,575	\$38,773	240
37-3013	Tree Trimmers and Pruners	\$29,954	\$24,869	\$26,481	\$29,168	\$32,830	\$37,384	310
37-3019	Grounds Maintenance Workers, All Other	\$43,232	\$24,133	\$35,684	\$42,710	\$55,546	\$57,489	50
<b>39-0000</b>	<b>Personal Care and Service Occupations</b>	<b>\$24,572</b>	<b>\$16,824</b>	<b>\$18,193</b>	<b>\$21,216</b>	<b>\$27,346</b>	<b>\$37,931</b>	<b>52,820</b>
39-1011	Gaming Supervisors	\$48,836	\$31,255	\$38,256	\$49,514	\$58,200	\$68,468	490
39-1012	Slot Supervisors	\$36,555	\$24,055	\$27,979	\$34,672	\$43,637	\$54,611	null
39-1021	First-Line Supervisors of Personal Service Workers	\$36,848	\$20,806	\$25,223	\$32,904	\$45,159	\$60,988	2,950
39-2011	Animal Trainers	\$21,401	\$16,453	\$17,264	\$18,616	\$23,650	\$34,849	150
39-2021	Nonfarm Animal Caretakers	\$21,084	\$16,488	\$17,353	\$18,794	\$22,614	\$31,154	2,710
39-3011	Gaming Dealers	\$21,624	\$16,407	\$17,150	\$18,388	\$19,779	\$39,023	1,940
39-3012	Gaming and Sports Book Writers and Runners	\$22,588	\$17,791	\$19,968	\$21,768	\$23,569	\$28,425	210
39-3019	Gaming Service Workers, All Other	\$27,297	\$17,126	\$18,947	\$24,815	\$30,092	\$42,212	90
39-3021	Motion Picture Projectionists	\$20,399	\$16,366	\$17,048	\$18,183	\$19,319	\$26,987	120
39-3031	Ushers, Lobby Attendants, and Ticket Takers	\$18,366	\$16,350	\$17,007	\$18,101	\$19,196	\$22,276	2,860
39-3091	Amusement and Recreation Attendants	\$18,065	\$16,340	\$16,982	\$18,052	\$19,123	\$22,081	4,250
39-3092	Costume Attendants	\$24,495	\$17,900	\$20,327	\$22,875	\$28,869	\$35,094	20
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	\$19,988	\$16,586	\$17,598	\$19,286	\$22,461	\$24,759	350
39-3099	Entertainment Attendants and Related Workers, All Other	\$25,167	\$17,609	\$20,179	\$24,934	\$28,668	\$33,787	460
39-4011	Embalmers	\$30,470	\$24,560	\$25,912	\$28,166	\$30,420	\$44,988	null
39-4021	Funeral Attendants	\$27,054	\$17,698	\$20,776	\$25,785	\$29,507	\$39,057	170
39-4031	Morticians, Undertakers, and Funeral Directors	\$62,192	\$30,904	\$42,163	\$61,557	\$70,374	\$75,311	160
39-5011	Barbers	\$31,476	\$17,954	\$23,886	\$31,617	\$39,444	\$45,612	30
39-5012	Hairdressers, Hairstylists, and Cosmetologists	\$24,849	\$16,746	\$17,998	\$20,646	\$27,572	\$38,434	4,360
39-5092	Manicurists and Pedicurists	\$22,571	\$16,908	\$18,401	\$20,913	\$23,512	\$29,685	null
39-5093	Shampooers	\$18,375	\$16,307	\$16,900	\$17,888	\$18,877	\$20,411	null
39-5094	Skincare Specialists	\$34,777	\$17,845	\$23,398	\$33,994	\$40,937	\$47,480	770
39-6011	Baggage Porters and Bellhops	\$22,955	\$16,480	\$17,332	\$18,752	\$22,861	\$30,035	510
39-6012	Concierges	\$25,393	\$17,776	\$20,329	\$24,001	\$29,418	\$35,424	630
39-7011	Tour Guides and Escorts	\$33,828	\$21,828	\$29,009	\$34,623	\$39,056	\$45,013	650
39-9011	Childcare Workers	\$21,265	\$16,717	\$17,924	\$20,306	\$24,087	\$28,671	4,310
39-9021	Personal Care Aides	\$22,148	\$17,297	\$19,334	\$21,611	\$23,834	\$28,336	14,050
39-9031	Fitness Trainers and Aerobics Instructors	\$35,937	\$17,610	\$22,251	\$34,219	\$46,932	\$58,426	3,370
39-9032	Recreation Workers	\$26,157	\$17,500	\$19,824	\$24,189	\$30,127	\$37,251	4,030

## Phoenix MSA---2012 Occupational Employment & Annual Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
39-9041	Residential Advisors	\$26,848	\$17,437	\$19,910	\$24,214	\$30,844	\$41,311	500
39-9099	Personal Care and Service Workers, All Other	\$20,052	\$16,453	\$17,263	\$18,615	\$21,880	\$27,939	1,080
<b>41-0000</b>	<b>Sales and Related Occupations</b>	<b>\$37,430</b>	<b>\$17,281</b>	<b>\$19,326</b>	<b>\$27,073</b>	<b>\$43,437</b>	<b>\$69,806</b>	<b>201,420</b>
41-1011	First-Line Supervisors of Retail Sales Workers	\$39,331	\$23,175	\$28,355	\$36,821	\$47,073	\$58,711	19,590
41-1012	First-Line Supervisors of Non-Retail Sales Workers	\$59,720	\$31,263	\$42,294	\$56,440	\$73,635	\$93,102	3,830
41-2011	Cashiers	\$21,379	\$16,611	\$17,641	\$19,379	\$23,859	\$30,576	33,950
41-2012	Gaming Change Persons and Booth Cashiers	\$24,813	\$17,676	\$20,226	\$24,136	\$28,913	\$33,603	530
41-2021	Counter and Rental Clerks	\$24,151	\$16,880	\$18,309	\$21,567	\$27,948	\$36,425	4,910
41-2022	Parts Salespersons	\$33,159	\$17,777	\$22,023	\$32,381	\$40,462	\$50,138	2,780
41-2031	Retail Salespersons	\$24,342	\$16,750	\$17,990	\$20,393	\$26,700	\$37,475	63,240
41-3011	Advertising Sales Agents	\$54,917	\$26,065	\$31,211	\$43,500	\$64,109	\$100,191	1,410
41-3021	Insurance Sales Agents	\$60,366	\$27,504	\$34,284	\$47,311	\$68,913	\$111,987	5,470
41-3031	Securities, Commodities, and Financial Services Sales Agents	\$61,633	\$29,289	\$34,603	\$44,711	\$67,122	\$116,588	7,180
41-3041	Travel Agents	\$30,429	\$17,462	\$20,117	\$25,875	\$35,348	\$46,725	910
41-3099	Sales Representatives, Services, All Other	\$55,886	\$26,555	\$37,009	\$48,391	\$65,651	\$93,519	13,570
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$86,719	\$33,510	\$43,124	\$76,152	\$100,850	\$175,451	7,360
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	\$62,141	\$26,049	\$34,835	\$51,915	\$74,820	\$109,174	18,140
41-9011	Demonstrators and Product Promoters	\$27,239	\$20,740	\$21,972	\$24,041	\$29,964	\$39,472	1,940
41-9021	Real Estate Brokers	\$85,607	\$29,639	\$36,523	\$46,024	\$162,746	\$182,460	990
41-9022	Real Estate Sales Agents	\$35,074	\$18,644	\$22,316	\$28,401	\$42,316	\$63,572	3,230
41-9031	Sales Engineers	\$89,293	\$54,163	\$68,508	\$86,486	\$108,717	\$134,478	990
41-9041	Telemarketers	\$26,994	\$17,743	\$20,481	\$24,737	\$31,760	\$37,552	8,710
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	\$20,324	\$16,411	\$17,160	\$18,407	\$19,655	\$24,355	null
41-9099	Sales and Related Workers, All Other	\$28,500	\$16,798	\$18,126	\$21,045	\$36,415	\$49,504	2,520
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>	<b>\$34,570</b>	<b>\$20,350</b>	<b>\$25,685</b>	<b>\$32,433</b>	<b>\$41,155</b>	<b>\$52,525</b>	<b>307,200</b>
43-1011	First-Line Supervisors of Office and Administrative Support Workers	\$49,249	\$28,934	\$36,398	\$46,167	\$58,396	\$73,257	25,200
43-2011	Switchboard Operators, Including Answering Service	\$27,283	\$20,306	\$22,630	\$26,712	\$30,780	\$36,504	1,180
43-2021	Telephone Operators	\$23,705	\$16,976	\$18,572	\$22,240	\$27,408	\$31,774	110
43-3011	Bill and Account Collectors	\$34,949	\$24,216	\$28,543	\$34,231	\$39,262	\$46,771	9,730
43-3021	Billing and Posting Clerks	\$35,609	\$25,585	\$29,860	\$34,975	\$40,691	\$46,954	6,920
43-3031	Bookkeeping, Accounting, and Auditing Clerks	\$37,357	\$24,375	\$29,556	\$35,811	\$43,447	\$52,397	18,750
43-3051	Payroll and Timekeeping Clerks	\$37,794	\$25,603	\$31,362	\$37,218	\$44,594	\$51,768	2,200
43-3061	Procurement Clerks	\$38,239	\$27,274	\$32,300	\$37,788	\$44,363	\$48,931	970
43-3071	Tellers	\$26,561	\$20,499	\$22,075	\$24,882	\$29,288	\$35,123	4,900
43-3099	Financial Clerks, All Other	\$38,742	\$27,713	\$32,909	\$38,063	\$44,139	\$48,281	1,510
43-4011	Brokerage Clerks	\$44,117	\$32,273	\$35,885	\$42,050	\$49,396	\$60,308	1,250
43-4021	Correspondence Clerks	\$41,748	\$29,881	\$34,418	\$41,114	\$47,133	\$56,996	150
43-4031	Court, Municipal, and License Clerks	\$35,154	\$26,010	\$28,783	\$34,253	\$41,002	\$46,110	1,770
43-4041	Credit Authorizers, Checkers, and Clerks	\$32,608	\$18,525	\$24,721	\$31,440	\$37,786	\$51,476	1,030

## Phoenix MSA---2012 Occupational Employment & Annual Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
43-4051	Customer Service Representatives	\$32,095	\$20,793	\$25,638	\$30,876	\$37,155	\$45,225	46,000
43-4061	Eligibility Interviewers, Government Programs	\$37,699	\$23,645	\$28,627	\$37,268	\$45,387	\$52,719	720
43-4071	File Clerks	\$30,123	\$19,800	\$23,953	\$30,005	\$35,715	\$40,843	2,250
43-4081	Hotel, Motel, and Resort Desk Clerks	\$22,582	\$17,483	\$19,643	\$22,189	\$25,558	\$29,088	2,270
43-4111	Interviewers, Except Eligibility and Loan	\$26,386	\$17,062	\$18,788	\$25,454	\$32,574	\$37,853	1,910
43-4121	Library Assistants, Clerical	\$26,359	\$17,566	\$20,416	\$25,995	\$30,145	\$37,214	790
43-4131	Loan Interviewers and Clerks	\$38,997	\$27,356	\$32,575	\$38,662	\$44,985	\$50,827	6,540
43-4141	New Accounts Clerks	\$41,698	\$24,816	\$29,712	\$37,124	\$45,343	\$60,589	440
43-4151	Order Clerks	\$26,373	\$16,703	\$17,890	\$20,760	\$34,183	\$45,124	3,280
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	\$36,706	\$25,110	\$28,858	\$36,434	\$43,693	\$48,611	1,740
43-4171	Receptionists and Information Clerks	\$28,007	\$19,194	\$22,967	\$27,618	\$32,586	\$37,515	11,570
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	\$37,351	\$21,840	\$28,738	\$39,033	\$45,530	\$52,272	2,190
43-4199	Information and Record Clerks, All Other	\$35,869	\$20,676	\$26,621	\$33,756	\$42,870	\$51,735	2,760
43-5011	Cargo and Freight Agents	\$41,136	\$25,355	\$31,200	\$40,317	\$50,837	\$58,348	280
43-5021	Couriers and Messengers	\$28,718	\$21,433	\$24,856	\$27,824	\$30,802	\$36,595	420
43-5031	Police, Fire, and Ambulance Dispatchers	\$43,993	\$31,594	\$37,718	\$44,377	\$51,900	\$57,291	1,200
43-5032	Dispatchers, Except Police, Fire, and Ambulance	\$30,667	\$17,355	\$19,525	\$28,955	\$38,046	\$47,256	3,570
43-5041	Meter Readers, Utilities	\$36,432	\$25,565	\$29,089	\$36,234	\$44,153	\$48,991	830
43-5051	Postal Service Clerks	\$51,569	\$49,509	\$53,084	\$53,093	\$53,102	\$54,257	590
43-5052	Postal Service Mail Carriers	\$53,244	\$40,471	\$52,677	\$56,495	\$56,508	\$57,706	3,350
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	\$49,991	\$30,388	\$52,073	\$53,087	\$53,099	\$54,023	1,520
43-5061	Production, Planning, and Expediting Clerks	\$43,431	\$25,033	\$33,340	\$41,823	\$53,220	\$63,449	4,230
43-5071	Shipping, Receiving, and Traffic Clerks	\$28,883	\$19,143	\$22,763	\$27,751	\$33,994	\$41,057	9,440
43-5081	Stock Clerks and Order Fillers	\$25,062	\$17,210	\$19,158	\$23,620	\$29,727	\$36,224	24,180
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$30,225	\$18,662	\$21,490	\$27,822	\$37,743	\$46,419	760
43-6011	Executive Secretaries and Executive Administrative Assistants	\$49,294	\$32,442	\$38,782	\$48,251	\$58,072	\$69,117	8,970
43-6012	Legal Secretaries	\$43,788	\$31,145	\$35,166	\$43,090	\$52,341	\$59,178	2,630
43-6013	Medical Secretaries	\$31,182	\$23,942	\$26,538	\$30,125	\$35,263	\$38,949	11,620
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	\$33,116	\$20,387	\$26,142	\$32,514	\$39,344	\$46,755	28,800
43-9011	Computer Operators	\$35,261	\$20,816	\$27,280	\$34,347	\$43,518	\$48,224	1,690
43-9021	Data Entry Keyers	\$29,154	\$20,561	\$24,225	\$27,874	\$32,835	\$41,342	3,170
43-9022	Word Processors and Typists	\$31,432	\$21,355	\$23,982	\$29,038	\$38,632	\$44,642	510
43-9031	Desktop Publishers	\$43,280	\$26,609	\$30,121	\$41,226	\$49,564	\$64,221	180
43-9041	Insurance Claims and Policy Processing Clerks	\$34,795	\$24,657	\$27,837	\$33,541	\$40,585	\$47,174	3,770
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	\$30,430	\$20,218	\$24,767	\$29,680	\$35,889	\$41,773	1,500
43-9061	Office Clerks, General	\$32,207	\$19,771	\$24,654	\$30,223	\$37,627	\$46,452	32,600
43-9071	Office Machine Operators, Except Computer	\$29,808	\$19,166	\$23,471	\$28,657	\$35,845	\$43,065	930
43-9081	Proofreaders and Copy Markers	\$31,929	\$25,494	\$26,932	\$29,328	\$33,546	\$46,087	60
43-9111	Statistical Assistants	\$40,194	\$26,542	\$29,900	\$37,331	\$47,782	\$57,725	240

## Phoenix MSA---2012 Occupational Employment & Annual Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
43-9199	Office and Administrative Support Workers, All Other	\$34,663	\$18,151	\$23,184	\$32,386	\$43,940	\$56,208	1,660
<b>45-0000</b>	<b>Farming, Fishing, and Forestry Occupations</b>	<b>\$22,597</b>	<b>\$16,540</b>	<b>\$17,483</b>	<b>\$19,053</b>	<b>\$25,683</b>	<b>\$36,098</b>	<b>2,240</b>
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	\$44,347	\$27,532	\$34,490	\$44,290	\$52,934	\$60,508	120
45-2011	Agricultural Inspectors	\$39,042	\$26,142	\$29,382	\$37,455	\$46,283	\$57,108	60
45-2041	Graders and Sorters, Agricultural Products	\$19,684	\$16,589	\$17,605	\$19,297	\$22,325	\$24,178	230
45-2091	Agricultural Equipment Operators	\$18,779	\$16,365	\$17,045	\$18,179	\$19,312	\$23,452	null
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$18,700	\$16,378	\$17,076	\$18,241	\$19,419	\$23,925	1,100
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	\$24,658	\$17,229	\$19,203	\$25,875	\$28,715	\$30,682	100
45-2099	Agricultural Workers, All Other	\$31,725	\$24,035	\$26,735	\$31,052	\$36,472	\$42,040	260
45-4011	Forest and Conservation Workers	\$29,534	\$17,254	\$19,307	\$23,152	\$37,808	\$52,145	null
<b>47-0000</b>	<b>Construction and Extraction Occupations</b>	<b>\$40,092</b>	<b>\$21,422</b>	<b>\$28,322</b>	<b>\$36,942</b>	<b>\$48,168</b>	<b>\$63,540</b>	<b>72,910</b>
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	\$62,313	\$37,752	\$46,121	\$60,208	\$74,628	\$91,670	8,340
47-2011	Boilermakers	\$61,932	\$50,610	\$55,623	\$63,345	\$69,983	\$73,966	70
47-2021	Brickmasons and Blockmasons	\$37,070	\$27,132	\$31,139	\$35,448	\$42,105	\$51,053	370
47-2022	Stonemasons	\$26,950	\$20,242	\$21,474	\$23,527	\$32,928	\$36,976	null
47-2031	Carpenters	\$37,585	\$21,817	\$28,625	\$36,745	\$46,955	\$55,294	6,580
47-2041	Carpet Installers	\$51,803	\$26,200	\$32,453	\$51,330	\$69,027	\$82,908	290
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	\$37,829	\$25,907	\$28,796	\$35,547	\$46,110	\$55,167	170
47-2044	Tile and Marble Setters	\$34,796	\$21,699	\$25,809	\$30,759	\$41,513	\$54,857	770
47-2051	Cement Masons and Concrete Finishers	\$37,418	\$26,247	\$32,287	\$36,951	\$43,273	\$47,558	2,700
47-2061	Construction Laborers	\$29,208	\$17,526	\$20,402	\$27,875	\$36,282	\$44,541	17,180
47-2071	Paving, Surfacing, and Tamping Equipment Operators	\$42,339	\$26,480	\$29,972	\$38,927	\$50,559	\$64,316	400
47-2073	Operating Engineers and Other Construction Equipment Operators	\$45,379	\$28,739	\$37,541	\$45,433	\$54,234	\$60,061	3,480
47-2081	Drywall and Ceiling Tile Installers	\$35,659	\$23,491	\$28,133	\$34,377	\$41,494	\$49,225	2,060
47-2082	Tapers	\$36,102	\$22,558	\$30,550	\$34,841	\$40,901	\$48,051	590
47-2111	Electricians	\$41,620	\$27,921	\$32,780	\$39,411	\$49,193	\$58,575	8,270
47-2121	Glaziers	\$37,327	\$24,926	\$30,760	\$36,985	\$44,444	\$51,572	400
47-2131	Insulation Workers, Floor, Ceiling, and Wall	\$41,562	\$29,879	\$38,733	\$42,030	\$45,325	\$47,301	null
47-2132	Insulation Workers, Mechanical	\$44,643	\$27,700	\$32,800	\$40,061	\$58,108	\$68,517	null
47-2141	Painters, Construction and Maintenance	\$34,196	\$25,489	\$28,064	\$32,962	\$39,142	\$45,379	2,830
47-2151	Pipelayers	\$42,761	\$26,160	\$30,228	\$39,911	\$47,994	\$69,396	920
47-2152	Plumbers, Pipefitters, and Steamfitters	\$52,810	\$32,684	\$40,202	\$51,700	\$66,580	\$74,480	3,370
47-2161	Plasterers and Stucco Masons	\$36,067	\$20,205	\$25,095	\$30,664	\$40,182	\$58,153	830
47-2181	Roofers	\$31,971	\$21,324	\$25,469	\$30,846	\$36,430	\$43,944	2,460
47-2211	Sheet Metal Workers	\$39,331	\$25,325	\$31,096	\$37,319	\$46,815	\$57,592	2,300
47-2221	Structural Iron and Steel Workers	\$39,973	\$26,327	\$29,341	\$35,180	\$45,578	\$67,678	500
47-2231	Solar Photovoltaic Installers	\$26,696	\$17,429	\$19,979	\$26,661	\$33,284	\$37,149	null
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	\$29,614	\$22,228	\$25,511	\$28,693	\$33,530	\$38,749	200
47-3012	Helpers--Carpenters	\$28,292	\$18,858	\$21,806	\$26,622	\$33,473	\$38,723	500

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Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
47-3013	Helpers--Electricians	\$27,295	\$18,727	\$21,953	\$26,554	\$32,046	\$37,448	570
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	\$28,384	\$20,645	\$22,497	\$26,262	\$32,858	\$41,811	null
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	\$29,991	\$19,831	\$22,418	\$30,558	\$35,819	\$41,127	390
47-3019	Helpers, Construction Trades, All Other	\$30,443	\$20,655	\$23,232	\$27,974	\$35,575	\$44,885	170
47-4011	Construction and Building Inspectors	\$54,331	\$34,000	\$41,780	\$54,158	\$67,448	\$74,899	1,900
47-4021	Elevator Installers and Repairers	\$63,604	\$41,540	\$52,191	\$65,394	\$74,878	\$86,243	180
47-4041	Hazardous Materials Removal Workers	\$42,008	\$27,819	\$33,956	\$41,454	\$47,556	\$57,602	300
47-4051	Highway Maintenance Workers	\$40,602	\$30,654	\$33,569	\$38,590	\$46,061	\$55,066	750
47-4061	Rail-Track Laying and Maintenance Equipment Operators	\$38,807	\$25,400	\$27,278	\$30,406	\$51,793	\$57,956	90
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	\$36,112	\$21,451	\$30,196	\$35,058	\$42,659	\$54,361	80
47-4099	Construction and Related Workers, All Other	\$33,354	\$25,615	\$30,248	\$33,469	\$36,569	\$40,235	360
47-5012	Rotary Drill Operators, Oil and Gas	\$48,486	\$25,230	\$32,546	\$38,256	\$51,223	\$58,176	140
47-5021	Earth Drillers, Except Oil and Gas	\$37,387	\$23,984	\$31,741	\$39,381	\$44,353	\$47,337	30
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	\$45,247	\$22,569	\$26,319	\$52,038	\$61,866	\$69,791	null
47-5081	Helpers--Extraction Workers	\$36,911	\$31,163	\$32,999	\$36,059	\$40,433	\$46,429	30
<b>49-0000</b>	<b>Installation, Maintenance, and Repair Occupations</b>	<b>\$44,036</b>	<b>\$23,160</b>	<b>\$30,839</b>	<b>\$41,333</b>	<b>\$55,484</b>	<b>\$69,227</b>	<b>66,660</b>
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	\$57,821	\$34,973	\$43,058	\$55,872	\$70,820	\$85,836	6,140
49-2011	Computer, Automated Teller, and Office Machine Repairers	\$35,599	\$22,272	\$27,060	\$33,901	\$42,092	\$54,134	1,140
49-2021	Radio, Cellular, and Tower Equipment Installers and Repairers	\$51,950	\$37,949	\$43,531	\$51,819	\$60,636	\$70,340	160
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	\$56,497	\$34,069	\$44,234	\$62,167	\$69,194	\$73,408	2,790
49-2091	Avionics Technicians	\$57,969	\$50,121	\$52,770	\$57,156	\$61,257	\$70,998	210
49-2092	Electric Motor, Power Tool, and Related Repairers	\$32,968	\$20,382	\$22,965	\$27,781	\$34,574	\$47,583	null
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	\$42,624	\$20,722	\$36,160	\$43,906	\$52,519	\$58,335	40
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$58,820	\$38,966	\$47,093	\$58,830	\$68,719	\$78,781	530
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	\$64,660	\$46,201	\$63,079	\$68,000	\$72,921	\$75,901	null
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	\$30,232	\$20,856	\$24,093	\$29,417	\$35,492	\$39,427	130
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	\$50,894	\$32,073	\$36,099	\$46,313	\$68,012	\$73,644	null
49-2098	Security and Fire Alarm Systems Installers	\$44,936	\$34,042	\$40,415	\$44,672	\$49,888	\$57,779	730
49-3011	Aircraft Mechanics and Service Technicians	\$52,932	\$27,709	\$41,364	\$53,747	\$62,239	\$79,078	3,060
49-3021	Automotive Body and Related Repairers	\$43,837	\$18,853	\$32,701	\$40,747	\$53,425	\$72,701	1,710
49-3022	Automotive Glass Installers and Repairers	\$29,532	\$20,112	\$22,604	\$28,946	\$35,498	\$40,433	590
49-3023	Automotive Service Technicians and Mechanics	\$44,016	\$24,411	\$32,588	\$43,163	\$53,459	\$60,587	7,460
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	\$43,362	\$30,268	\$35,196	\$42,196	\$48,768	\$60,489	2,860
49-3041	Farm Equipment Mechanics and Service Technicians	\$34,972	\$19,878	\$26,509	\$34,750	\$43,110	\$50,435	180
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	\$47,455	\$32,806	\$39,420	\$48,238	\$56,187	\$61,416	1,690
49-3051	Motorboat Mechanics and Service Technicians	\$39,430	\$20,476	\$26,543	\$40,597	\$51,947	\$58,069	190
49-3052	Motorcycle Mechanics	\$37,225	\$25,760	\$30,200	\$35,369	\$44,261	\$55,462	170
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	\$31,656	\$18,851	\$23,418	\$28,818	\$37,687	\$51,248	430
49-3092	Recreational Vehicle Service Technicians	\$35,870	\$20,055	\$28,190	\$35,410	\$43,516	\$48,904	120

## Phoenix MSA---2012 Occupational Employment & Annual Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
49-3093	Tire Repairers and Changers	\$23,913	\$17,272	\$19,309	\$23,154	\$27,917	\$30,899	1,990
49-9011	Mechanical Door Repairers	\$41,472	\$31,164	\$34,799	\$40,598	\$46,210	\$53,436	null
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	\$46,906	\$31,566	\$37,190	\$47,159	\$57,006	\$62,109	900
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$51,904	\$32,818	\$40,587	\$52,462	\$63,994	\$71,490	3,460
49-9031	Home Appliance Repairers	\$38,806	\$19,207	\$25,082	\$34,843	\$52,638	\$66,402	610
49-9041	Industrial Machinery Mechanics	\$52,257	\$30,719	\$38,083	\$46,851	\$58,403	\$74,642	3,130
49-9043	Maintenance Workers, Machinery	\$45,895	\$29,485	\$38,399	\$47,658	\$54,981	\$59,485	900
49-9044	Millwrights	\$44,953	\$27,936	\$33,585	\$42,471	\$56,994	\$67,761	280
49-9051	Electrical Power-Line Installers and Repairers	\$69,381	\$41,840	\$52,011	\$75,400	\$87,110	\$93,891	870
49-9052	Telecommunications Line Installers and Repairers	\$39,649	\$25,490	\$31,078	\$36,743	\$46,787	\$59,368	1,210
49-9061	Camera and Photographic Equipment Repairers	\$46,103	\$32,185	\$37,356	\$46,788	\$54,731	\$59,739	50
49-9062	Medical Equipment Repairers	\$49,015	\$31,202	\$35,993	\$49,533	\$58,524	\$70,200	300
49-9069	Precision Instrument and Equipment Repairers, All Other	\$78,100	\$28,875	\$51,025	\$97,307	\$108,974	\$115,975	null
49-9071	Maintenance and Repair Workers, General	\$36,140	\$21,006	\$26,595	\$33,931	\$43,332	\$55,860	16,520
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	\$31,749	\$20,589	\$26,025	\$30,989	\$37,068	\$43,562	520
49-9094	Locksmiths and Safe Repairers	\$43,382	\$28,346	\$34,885	\$42,030	\$48,713	\$66,375	340
49-9095	Manufactured Building and Mobile Home Installers	\$27,206	\$21,147	\$22,787	\$25,804	\$29,857	\$35,097	null
49-9096	Riggers	null	null	null	null	null	null	20
49-9098	Helpers--Installation, Maintenance, and Repair Workers	\$27,345	\$19,735	\$22,001	\$25,953	\$30,646	\$38,711	1,310
49-9099	Installation, Maintenance, and Repair Workers, All Other	\$40,708	\$21,860	\$27,270	\$37,230	\$52,814	\$67,538	2,810
<b>51-0000</b>	<b>Production Occupations</b>	<b>\$33,274</b>	<b>\$18,386</b>	<b>\$22,346</b>	<b>\$29,620</b>	<b>\$40,701</b>	<b>\$53,927</b>	<b>78,900</b>
51-1011	First-Line Supervisors of Production and Operating Workers	\$53,278	\$30,205	\$38,012	\$48,903	\$66,828	\$84,720	6,330
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	\$49,863	\$33,088	\$41,294	\$51,692	\$58,568	\$66,038	600
51-2021	Coil Winders, Tapers, and Finishers	\$31,108	\$22,065	\$25,637	\$28,414	\$31,199	\$46,553	null
51-2022	Electrical and Electronic Equipment Assemblers	\$34,688	\$20,678	\$24,300	\$32,014	\$43,541	\$54,919	2,980
51-2023	Electromechanical Equipment Assemblers	\$30,200	\$22,356	\$26,287	\$29,875	\$34,614	\$38,146	370
51-2031	Engine and Other Machine Assemblers	\$32,949	\$20,373	\$23,169	\$30,208	\$40,699	\$51,785	130
51-2041	Structural Metal Fabricators and Fitters	\$36,241	\$25,898	\$28,953	\$35,587	\$43,290	\$47,882	840
51-2091	Fiberglass Laminators and Fabricators	\$30,857	\$25,050	\$26,454	\$28,796	\$32,787	\$44,459	30
51-2092	Team Assemblers	\$25,738	\$17,480	\$19,851	\$23,517	\$29,702	\$38,364	11,280
51-2099	Assemblers and Fabricators, All Other	\$28,008	\$19,030	\$22,162	\$26,778	\$32,714	\$38,138	3,830
51-3011	Bakers	\$25,864	\$17,985	\$21,370	\$25,905	\$29,206	\$34,340	2,190
51-3021	Butchers and Meat Cutters	\$34,884	\$27,741	\$31,792	\$34,753	\$37,773	\$42,622	610
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	\$26,116	\$20,727	\$23,992	\$26,527	\$28,874	\$30,391	970
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	\$28,703	\$16,676	\$17,822	\$20,529	\$39,874	\$52,407	50
51-3092	Food Batchmakers	\$22,619	\$16,517	\$17,423	\$18,935	\$26,311	\$38,281	1,400
51-3093	Food Cooking Machine Operators and Tenders	\$28,491	\$19,531	\$21,727	\$26,102	\$33,292	\$41,819	null
51-3099	Food Processing Workers, All Other	\$23,616	\$17,027	\$18,699	\$22,267	\$27,737	\$33,626	630
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	\$38,743	\$24,845	\$31,999	\$38,508	\$45,862	\$54,096	1,370



## Phoenix MSA---2012 Occupational Employment & Annual Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	\$50,242	\$30,310	\$40,960	\$50,804	\$61,172	\$69,990	270
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	\$29,956	\$18,911	\$24,850	\$28,265	\$33,529	\$44,435	540
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	\$34,668	\$22,591	\$27,968	\$34,195	\$40,606	\$46,946	100
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	\$40,572	\$26,000	\$29,709	\$40,319	\$49,365	\$57,969	160
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	\$31,259	\$20,110	\$23,841	\$29,340	\$36,301	\$44,956	1,180
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$39,678	\$17,712	\$21,387	\$34,307	\$46,652	\$80,587	null
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$32,736	\$21,177	\$24,274	\$32,093	\$38,550	\$46,086	430
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$35,966	\$20,810	\$28,932	\$36,178	\$43,594	\$49,603	350
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	\$38,963	\$25,991	\$29,331	\$38,145	\$48,024	\$55,635	80
51-4041	Machinists	\$43,215	\$27,214	\$34,439	\$42,741	\$52,723	\$60,046	3,550
51-4051	Metal-Refining Furnace Operators and Tenders	\$34,286	\$23,497	\$26,956	\$32,219	\$42,765	\$46,397	200
51-4052	Pourers and Casters, Metal	\$27,408	\$16,842	\$18,238	\$26,394	\$33,154	\$43,644	70
51-4062	Patternmakers, Metal and Plastic	\$61,594	\$51,330	\$55,126	\$61,453	\$69,507	\$74,457	null
51-4071	Foundry Mold and Coremakers	\$29,062	\$22,298	\$25,811	\$28,715	\$31,996	\$37,016	60
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	\$33,940	\$20,410	\$24,491	\$31,375	\$39,860	\$53,898	1,330
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$33,829	\$27,197	\$31,006	\$33,733	\$36,456	\$38,556	70
51-4111	Tool and Die Makers	\$48,137	\$33,885	\$39,614	\$46,880	\$56,522	\$65,871	410
51-4121	Welders, Cutters, Solderers, and Brazers	\$40,145	\$27,774	\$32,677	\$38,193	\$46,989	\$56,397	2,170
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	\$42,493	\$31,839	\$35,631	\$41,957	\$48,293	\$56,552	150
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	\$27,185	\$16,737	\$17,975	\$27,999	\$35,624	\$39,186	170
51-4192	Layout Workers, Metal and Plastic	\$50,893	\$34,280	\$39,696	\$44,837	\$57,820	\$84,785	30
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	\$28,524	\$20,345	\$22,467	\$27,645	\$33,868	\$37,816	670
51-4194	Tool Grinders, Filers, and Sharpeners	\$37,520	\$24,777	\$29,298	\$36,267	\$44,645	\$54,181	140
51-4199	Metal Workers and Plastic Workers, All Other	\$26,365	\$16,666	\$17,797	\$19,740	\$32,163	\$39,112	160
51-5111	Prepress Technicians and Workers	\$40,110	\$26,528	\$32,289	\$40,010	\$47,853	\$55,381	230
51-5112	Printing Press Operators	\$35,122	\$19,521	\$27,074	\$34,874	\$43,388	\$49,959	1,440
51-5113	Print Binding and Finishing Workers	\$29,257	\$19,528	\$22,626	\$27,779	\$34,605	\$42,633	610
51-6011	Laundry and Dry-Cleaning Workers	\$20,106	\$16,686	\$17,847	\$19,813	\$22,582	\$24,324	2,640
51-6021	Pressers, Textile, Garment, and Related Materials	\$19,351	\$16,577	\$17,576	\$19,239	\$21,708	\$23,550	470
51-6031	Sewing Machine Operators	\$23,916	\$17,495	\$19,920	\$23,108	\$27,619	\$31,032	600
51-6052	Tailors, Dressmakers, and Custom Sewers	\$35,568	\$21,786	\$25,471	\$30,517	\$44,940	\$50,927	100
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	\$27,242	\$20,476	\$21,718	\$23,788	\$34,124	\$37,929	70
51-6093	Upholsterers	\$25,855	\$17,104	\$18,893	\$22,870	\$31,753	\$41,633	120
51-6099	Textile, Apparel, and Furnishings Workers, All Other	\$23,662	\$16,917	\$18,425	\$21,861	\$28,569	\$34,979	300
51-7011	Cabinetmakers and Bench Carpenters	\$26,671	\$16,904	\$18,391	\$23,817	\$30,201	\$45,558	670
51-7021	Furniture Finishers	\$27,138	\$17,082	\$18,836	\$26,065	\$34,425	\$40,818	170
51-7031	Model Makers, Wood	\$29,299	\$17,528	\$24,502	\$27,452	\$31,203	\$50,193	20
51-7032	Patternmakers, Wood	\$33,597	\$21,591	\$24,171	\$33,442	\$41,870	\$46,190	20
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	\$26,831	\$17,549	\$20,121	\$25,513	\$30,942	\$38,396	260



## Phoenix MSA---2012 Occupational Employment & Annual Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$28,154	\$17,863	\$21,153	\$27,104	\$33,302	\$38,311	440
51-7099	Woodworkers, All Other	\$39,552	\$23,309	\$27,627	\$37,088	\$51,851	\$57,671	null
51-8021	Stationary Engineers and Boiler Operators	\$47,407	\$32,538	\$38,282	\$46,804	\$55,766	\$60,374	160
51-8031	Water and Wastewater Treatment Plant and System Operators	\$46,203	\$32,177	\$38,396	\$46,357	\$54,598	\$59,592	1,270
51-8092	Gas Plant Operators	\$58,867	\$40,895	\$49,997	\$60,489	\$69,277	\$74,445	60
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	\$44,566	\$26,520	\$29,732	\$49,299	\$55,160	\$60,631	80
51-8099	Plant and System Operators, All Other	\$40,662	\$18,270	\$22,464	\$42,425	\$55,508	\$59,612	150
51-9011	Chemical Equipment Operators and Tenders	\$40,453	\$28,267	\$33,330	\$40,373	\$47,027	\$54,473	210
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	\$46,414	\$29,732	\$41,772	\$48,644	\$54,348	\$57,762	320
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	\$34,283	\$24,929	\$28,206	\$34,004	\$40,772	\$45,674	280
51-9022	Grinding and Polishing Workers, Hand	\$27,432	\$18,049	\$21,076	\$26,443	\$31,112	\$41,531	260
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	\$34,344	\$23,057	\$27,604	\$34,002	\$40,580	\$46,808	660
51-9031	Cutters and Trimmers, Hand	\$23,978	\$16,934	\$18,466	\$21,665	\$26,463	\$34,959	50
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	\$29,892	\$21,140	\$25,077	\$28,604	\$34,046	\$39,037	400
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	\$30,956	\$20,591	\$23,028	\$28,009	\$36,031	\$50,116	300
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	\$33,786	\$24,946	\$28,201	\$33,553	\$39,442	\$44,882	50
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	\$38,737	\$22,861	\$28,822	\$36,628	\$45,911	\$58,204	4,650
51-9071	Jewelers and Precious Stone and Metal Workers	null	null	null	null	null	null	280
51-9081	Dental Laboratory Technicians	\$35,445	\$17,608	\$20,005	\$33,244	\$44,508	\$63,321	940
51-9082	Medical Appliance Technicians	\$33,663	\$23,264	\$26,750	\$32,130	\$41,129	\$46,402	370
51-9083	Ophthalmic Laboratory Technicians	\$26,725	\$17,864	\$20,528	\$24,376	\$32,747	\$38,096	null
51-9111	Packaging and Filling Machine Operators and Tenders	\$26,169	\$17,165	\$19,044	\$23,471	\$29,422	\$42,051	2,330
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	\$30,786	\$20,656	\$24,188	\$29,480	\$36,305	\$44,283	660
51-9122	Painters, Transportation Equipment	\$39,809	\$20,599	\$24,443	\$33,014	\$52,883	\$68,310	820
51-9123	Painting, Coating, and Decorating Workers	\$38,651	\$21,559	\$24,501	\$35,811	\$51,623	\$59,022	50
51-9141	Semiconductor Processors	\$32,916	\$25,305	\$27,688	\$31,845	\$36,620	\$42,291	1,700
51-9151	Photographic Process Workers and Processing Machine Operators	\$25,530	\$17,328	\$19,452	\$24,415	\$28,887	\$35,592	1,050
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	\$28,614	\$18,715	\$23,220	\$29,252	\$34,799	\$37,759	50
51-9193	Cooling and Freezing Equipment Operators and Tenders	\$35,179	\$23,002	\$25,850	\$29,442	\$45,979	\$53,823	null
51-9194	Etchers and Engravers	\$27,778	\$22,345	\$25,205	\$27,371	\$29,537	\$33,464	null
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	\$31,715	\$20,227	\$21,943	\$25,728	\$35,022	\$61,343	null
51-9196	Paper Goods Machine Setters, Operators, and Tenders	\$35,753	\$21,158	\$27,117	\$39,515	\$43,779	\$46,338	null
51-9198	Helpers--Production Workers	\$23,282	\$16,916	\$18,423	\$21,687	\$27,333	\$33,281	3,440
51-9199	Production Workers, All Other	\$28,846	\$17,195	\$19,120	\$25,354	\$35,832	\$47,543	2,110
<b>53-0000</b>	<b>Transportation and Material Moving Occupations</b>	<b>\$35,983</b>	<b>\$17,749</b>	<b>\$21,172</b>	<b>\$29,672</b>	<b>\$42,580</b>	<b>\$58,739</b>	<b>106,100</b>
53-1011	Aircraft Cargo Handling Supervisors	\$46,539	\$19,964	\$26,351	\$45,091	\$65,385	\$73,848	150
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	\$44,873	\$26,101	\$36,647	\$44,470	\$52,874	\$60,643	2,430
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	\$54,153	\$30,238	\$39,261	\$51,719	\$67,441	\$79,288	2,010
53-2012	Commercial Pilots	\$65,809	\$37,658	\$50,384	\$63,266	\$76,789	\$91,974	1,060

## Phoenix MSA---2012 Occupational Employment & Annual Wage Estimates

Occ. Code	Occupational Title	Mean Wage	10th Percentile Wage	25th Percentile Wage	Median Wage	75th Percentile Wage	90th Percentile	Rounded Employment
53-2022	Airfield Operations Specialists	\$52,269	\$36,204	\$44,183	\$53,124	\$61,058	\$69,232	60
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	\$25,651	\$18,304	\$21,530	\$25,830	\$29,037	\$30,968	160
53-3021	Bus Drivers, Transit and Intercity	\$28,568	\$20,228	\$24,676	\$28,305	\$32,509	\$36,386	2,440
53-3022	Bus Drivers, School or Special Client	\$27,665	\$21,513	\$25,190	\$27,676	\$30,162	\$34,762	4,120
53-3031	Driver/Sales Workers	\$25,788	\$16,861	\$18,284	\$21,464	\$32,297	\$41,483	4,570
53-3032	Heavy and Tractor-Trailer Truck Drivers	\$43,729	\$30,269	\$34,948	\$42,432	\$51,742	\$60,037	18,000
53-3033	Light Truck or Delivery Services Drivers	\$36,405	\$19,283	\$24,163	\$32,648	\$44,675	\$65,553	9,500
53-3041	Taxi Drivers and Chauffeurs	\$24,800	\$17,170	\$19,057	\$23,465	\$30,189	\$35,789	2,230
53-3099	Motor Vehicle Operators, All Other	\$22,000	\$16,453	\$17,264	\$18,615	\$25,265	\$35,517	1,220
53-5022	Motorboat Operators	\$44,903	\$22,860	\$37,021	\$48,001	\$55,060	\$59,680	null
53-6021	Parking Lot Attendants	\$19,395	\$16,395	\$17,119	\$18,326	\$19,740	\$26,882	1,440
53-6031	Automotive and Watercraft Service Attendants	\$21,184	\$16,554	\$17,517	\$19,121	\$23,125	\$29,934	1,080
53-6041	Traffic Technicians	\$51,733	\$32,448	\$37,216	\$52,064	\$65,338	\$72,757	50
53-6051	Transportation Inspectors	\$66,743	\$18,646	\$31,221	\$78,309	\$92,059	\$115,376	620
53-6061	Transportation Attendants, Except Flight Attendants	\$18,988	\$16,449	\$17,254	\$18,596	\$20,704	\$23,527	820
53-6099	Transportation Workers, All Other	\$28,263	\$17,340	\$19,480	\$25,008	\$32,566	\$49,554	440
53-7011	Conveyor Operators and Tenders	\$29,884	\$21,587	\$24,533	\$27,900	\$33,452	\$42,651	390
53-7021	Crane and Tower Operators	\$42,145	\$27,086	\$31,081	\$37,921	\$52,953	\$63,280	70
53-7032	Excavating and Loading Machine and Dragline Operators	\$41,506	\$31,786	\$34,984	\$40,699	\$46,455	\$55,419	270
53-7051	Industrial Truck and Tractor Operators	\$30,792	\$18,863	\$22,827	\$28,491	\$38,159	\$47,198	4,230
53-7061	Cleaners of Vehicles and Equipment	\$21,603	\$16,659	\$17,778	\$19,715	\$24,145	\$29,967	4,680
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	\$26,408	\$17,424	\$19,782	\$24,245	\$31,351	\$38,351	27,540
53-7063	Machine Feeders and Offbearers	\$32,136	\$20,616	\$25,487	\$32,242	\$39,216	\$44,626	340
53-7064	Packers and Packagers, Hand	\$22,124	\$16,567	\$17,549	\$19,185	\$26,662	\$33,587	7,440
53-7081	Refuse and Recyclable Material Collectors	\$42,702	\$29,479	\$37,344	\$43,554	\$50,505	\$56,361	850
53-7199	Material Moving Workers, All Other	\$27,186	\$18,351	\$21,227	\$25,321	\$29,817	\$39,758	170

### Notes:

\*null indicates information which is not available.

Data based on responses from six semiannual panels over a 3-year period. See Technical Notes for additional information. [http://www.bls.gov/oes/current/oes\\_tec.htm](http://www.bls.gov/oes/current/oes_tec.htm)

Headings in bold font are the major occupational groups of the Standard Occupational Classification (SOC) system. Major occupational groups of the SOC are a composite of all individual occupations listed below the major group heading. Occupation codes ending in 000 (e.g. 11-1000, 11-2000, 11-3000, etc.) are a summation of all the occupations listed below them.

Annual wages were calculated by multiplying hourly wages by 2080 (52 weeks X 40 hours / week); for those occupations where there is no hourly wage, the annual wage was calculated directly from the survey data. Hourly wages for occupations where workers typically work fewer than 2,080 hours per year are not available.

Prepared by the Arizona Office of Employment and Population Statistics in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics, June 2013.

## Phoenix MSA---2012 Relative Standard Errors

Occ. Code	Occupational Title	Mean Wage	Mean Wage RSE	Rounded Employment	Employment RSE
<b>00-0000</b>	<b>All Occupations</b>	<b>\$45,148</b>	<b>1.0%</b>	<b>1,729,890</b>	<b>0.8%</b>
<b>11-0000</b>	<b>Management Occupations</b>	<b>\$99,773</b>	<b>0.8%</b>	<b>100,780</b>	<b>1.5%</b>
11-1011	Chief Executives	\$166,618	2.3%	3,220	6.8%
11-1021	General and Operations Managers	\$103,756	1.4%	32,420	2.7%
11-1031	Legislators	\$39,056	3.9%	350	6.8%
11-2011	Advertising and Promotions Managers	\$76,574	4.2%	410	16.8%
11-2021	Marketing Managers	\$116,975	2.1%	2,480	8.3%
11-2022	Sales Managers	\$106,713	2.9%	7,310	5.2%
11-2031	Public Relations and Fundraising Managers	\$95,930	3.8%	870	8.4%
11-3011	Administrative Services Managers	\$75,380	1.5%	4,560	4.9%
11-3021	Computer and Information Systems Managers	\$116,319	1.5%	4,290	4.3%
11-3031	Financial Managers	\$109,486	1.4%	7,910	3.7%
11-3051	Industrial Production Managers	\$96,205	2.3%	1,920	5.7%
11-3061	Purchasing Managers	\$100,571	2.7%	1,010	5.2%
11-3071	Transportation, Storage, and Distribution Managers	\$86,470	3.4%	1,530	7.5%
11-3111	Compensation and Benefits Managers	\$85,626	3.0%	370	17.2%
11-3121	Human Resources Managers	\$97,409	1.7%	1,700	3.5%
11-3131	Training and Development Managers	\$95,514	2.9%	500	6.9%
11-9013	Farmers, Ranchers, and Other Agricultural Managers	\$96,567	6.9%	null	null
11-9021	Construction Managers	\$97,767	2.7%	3,540	6.6%
11-9031	Education Administrators, Preschool and Childcare Center/Program	\$47,540	3.2%	850	20.0%
11-9032	Education Administrators, Elementary and Secondary School	\$74,876	1.3%	2,470	4.1%
11-9033	Education Administrators, Postsecondary	\$105,911	5.2%	2,090	12.5%
11-9039	Education Administrators, All Other	\$72,779	4.6%	220	26.8%
11-9041	Architectural and Engineering Managers	\$129,732	2.0%	3,050	5.5%
11-9051	Food Service Managers	\$53,533	3.3%	2,990	8.4%
11-9061	Funeral Service Managers	\$59,526	17.4%	90	30.2%
11-9071	Gaming Managers	\$75,944	6.8%	null	null
11-9081	Lodging Managers	\$67,560	4.4%	380	24.3%
11-9111	Medical and Health Services Managers	\$103,435	2.6%	4,940	4.4%

## Phoenix MSA---2012 Relative Standard Errors

Occ. Code	Occupational Title	Mean Wage	Mean Wage RSE	Rounded Employment	Employment RSE
11-9121	Natural Sciences Managers	\$101,477	6.7%	460	13.3%
11-9131	Postmasters and Mail Superintendents	\$85,137	2.2%	40	0.0%
11-9141	Property, Real Estate, and Community Association Managers	\$48,341	5.6%	4,100	8.5%
11-9151	Social and Community Service Managers	\$62,510	2.4%	990	6.7%
11-9161	Emergency Management Directors	\$71,243	4.8%	80	7.9%
11-9199	Managers, All Other	\$99,720	2.3%	3,540	7.8%
<b>13-0000</b>	<b>Business and Financial Operations Occupations</b>	<b>\$64,575</b>	<b>1.1%</b>	<b>92,270</b>	<b>2.3%</b>
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	null	null	40	32.0%
13-1021	Buyers and Purchasing Agents, Farm Products	\$60,266	5.3%	80	18.7%
13-1022	Wholesale and Retail Buyers, Except Farm Products	\$52,670	3.5%	780	14.2%
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	\$60,895	1.8%	4,030	7.5%
13-1031	Claims Adjusters, Examiners, and Investigators	\$60,292	1.8%	4,270	14.9%
13-1032	Insurance Appraisers, Auto Damage	\$66,605	3.9%	110	36.9%
13-1041	Compliance Officers	\$62,980	2.1%	2,840	5.5%
13-1051	Cost Estimators	\$65,454	4.2%	3,200	7.7%
13-1071	Human Resources Specialists	\$57,746	2.3%	5,920	6.6%
13-1075	Labor Relations Specialists	\$65,647	9.0%	420	14.0%
13-1081	Logisticians	\$74,547	2.1%	1,940	10.1%
13-1121	Meeting, Convention, and Event Planners	\$50,149	3.9%	1,200	14.0%
13-1131	Fundraisers	\$50,842	5.5%	570	21.0%
13-1141	Compensation, Benefits, and Job Analysis Specialists	\$56,122	2.6%	1,200	9.6%
13-1151	Training and Development Specialists	\$56,122	2.1%	5,040	14.7%
13-1161	Market Research Analysts and Marketing Specialists	\$67,530	4.2%	6,550	5.6%
13-1199	Business Operations Specialists, All Other	\$72,500	3.4%	8,900	5.0%
13-2011	Accountants and Auditors	\$63,352	1.6%	13,080	4.8%
13-2021	Appraisers and Assessors of Real Estate	\$64,290	22.5%	830	26.9%
13-2031	Budget Analysts	\$67,231	1.9%	660	5.2%
13-2041	Credit Analysts	\$68,164	8.5%	null	null
13-2051	Financial Analysts	\$75,768	2.8%	3,950	7.1%
13-2052	Personal Financial Advisors	\$71,456	6.0%	3,160	10.6%

## Phoenix MSA---2012 Relative Standard Errors

Occ. Code	Occupational Title	Mean Wage	Mean Wage RSE	Rounded Employment	Employment RSE
13-2053	Insurance Underwriters	\$63,634	5.7%	920	16.8%
13-2061	Financial Examiners	\$72,860	5.6%	370	14.5%
13-2071	Credit Counselors	\$37,725	3.2%	760	8.0%
13-2072	Loan Officers	\$62,187	3.8%	8,280	8.2%
13-2081	Tax Examiners and Collectors, and Revenue Agents	\$58,891	9.0%	610	3.6%
13-2082	Tax Preparers	\$53,964	11.8%	990	19.4%
13-2099	Financial Specialists, All Other	\$55,484	2.6%	1,770	6.7%
<b>15-0000</b>	<b>Computer and Mathematical Occupations</b>	<b>\$76,124</b>	<b>1.7%</b>	<b>56,250</b>	<b>3.5%</b>
15-1111	Computer and Information Research Scientists	\$92,415	5.1%	110	38.1%
15-1121	Computer Systems Analysts	\$80,348	2.1%	8,860	7.8%
15-1122	Information Security Analysts	\$86,026	2.0%	1,150	6.8%
15-1131	Computer Programmers	\$76,381	4.0%	3,960	9.2%
15-1132	Software Developers, Applications	\$88,728	1.9%	9,580	7.3%
15-1133	Software Developers, Systems Software	\$98,478	3.1%	5,690	9.6%
15-1134	Web Developers	\$55,751	4.1%	2,130	15.3%
15-1141	Database Administrators	\$74,412	2.0%	2,300	5.2%
15-1142	Network and Computer Systems Administrators	\$77,026	2.2%	5,070	5.7%
15-1143	Computer Network Architects	\$98,336	2.1%	1,980	11.7%
15-1151	Computer User Support Specialists	\$49,193	2.2%	8,280	4.9%
15-1152	Computer Network Support Specialists	\$60,997	2.4%	4,190	7.2%
15-1199	Computer Occupations, All Other	\$65,899	5.7%	1,100	23.9%
15-2011	Actuaries	\$105,109	11.8%	230	49.7%
15-2031	Operations Research Analysts	\$68,470	2.3%	1,330	8.8%
15-2041	Statisticians	\$77,801	2.7%	300	20.7%
<b>17-0000</b>	<b>Architecture and Engineering Occupations</b>	<b>\$76,223</b>	<b>1.3%</b>	<b>37,050</b>	<b>4.6%</b>
17-1011	Architects, Except Landscape and Naval	\$70,017	5.4%	1,030	12.2%
17-1012	Landscape Architects	\$62,481	8.4%	260	48.4%
17-1021	Cartographers and Photogrammetrists	\$59,863	2.2%	230	11.9%
17-1022	Surveyors	\$55,757	3.5%	610	17.2%
17-2011	Aerospace Engineers	\$79,517	4.7%	1,410	29.0%

## Phoenix MSA---2012 Relative Standard Errors

Occ. Code	Occupational Title	Mean Wage	Mean Wage RSE	Rounded Employment	Employment RSE
17-2031	Biomedical Engineers	\$73,355	5.7%	200	47.3%
17-2041	Chemical Engineers	\$92,491	6.7%	240	31.4%
17-2051	Civil Engineers	\$85,302	2.5%	3,560	7.1%
17-2061	Computer Hardware Engineers	\$93,843	2.1%	2,480	9.5%
17-2071	Electrical Engineers	\$98,770	1.8%	2,660	11.8%
17-2072	Electronics Engineers, Except Computer	\$88,987	3.6%	3,300	10.0%
17-2081	Environmental Engineers	\$77,924	4.6%	510	8.6%
17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	\$74,337	3.4%	390	19.1%
17-2112	Industrial Engineers	\$90,555	2.0%	3,630	12.2%
17-2131	Materials Engineers	\$89,120	3.7%	500	11.5%
17-2141	Mechanical Engineers	\$89,424	3.5%	2,790	8.2%
17-2151	Mining and Geological Engineers, Including Mining Safety Engineers	\$82,623	6.6%	70	30.6%
17-2171	Petroleum Engineers	\$137,802	15.9%	40	17.8%
17-2199	Engineers, All Other	\$93,508	2.9%	990	9.2%
17-3011	Architectural and Civil Drafters	\$51,649	4.2%	1,200	14.9%
17-3012	Electrical and Electronics Drafters	\$52,158	2.8%	620	19.6%
17-3013	Mechanical Drafters	\$56,235	3.9%	670	19.5%
17-3019	Drafters, All Other	\$44,228	6.9%	150	28.3%
17-3021	Aerospace Engineering and Operations Technicians	\$60,998	8.2%	320	21.7%
17-3022	Civil Engineering Technicians	\$51,866	3.0%	710	8.4%
17-3023	Electrical and Electronics Engineering Technicians	\$56,549	2.6%	3,150	15.7%
17-3024	Electro-Mechanical Technicians	\$48,021	3.0%	380	26.1%
17-3025	Environmental Engineering Technicians	\$43,800	4.3%	140	20.5%
17-3026	Industrial Engineering Technicians	\$54,407	2.5%	2,830	5.4%
17-3027	Mechanical Engineering Technicians	\$54,731	4.2%	560	16.4%
17-3029	Engineering Technicians, Except Drafters, All Other	\$56,799	3.2%	420	19.3%
17-3031	Surveying and Mapping Technicians	\$43,972	4.2%	980	17.0%
<b>19-0000</b>	<b>Life, Physical, and Social Science Occupations</b>	<b>\$56,934</b>	<b>3.1%</b>	<b>9,730</b>	<b>4.6%</b>
19-1012	Food Scientists and Technologists	\$61,945	6.4%	70	14.6%
19-1013	Soil and Plant Scientists	\$69,862	3.9%	20	9.0%

## Phoenix MSA---2012 Relative Standard Errors

Occ. Code	Occupational Title	Mean Wage	Mean Wage RSE	Rounded Employment	Employment RSE
19-1022	Microbiologists	\$77,021	11.5%	90	27.7%
19-1023	Zoologists and Wildlife Biologists	\$58,925	2.0%	100	6.4%
19-1029	Biological Scientists, All Other	\$63,243	4.8%	230	20.6%
19-1031	Conservation Scientists	\$72,154	2.9%	120	20.4%
19-1032	Foresters	\$53,382	5.6%	60	33.4%
19-1041	Epidemiologists	\$52,275	5.8%	70	4.7%
19-1042	Medical Scientists, Except Epidemiologists	\$74,755	4.4%	480	15.4%
19-1099	Life Scientists, All Other	\$70,216	11.1%	90	32.3%
19-2012	Physicists	\$133,093	15.3%	null	null
19-2031	Chemists	\$60,986	3.0%	420	22.5%
19-2032	Materials Scientists	\$74,010	7.1%	70	25.3%
19-2041	Environmental Scientists and Specialists, Including Health	\$57,323	4.5%	1,090	14.0%
19-2042	Geoscientists, Except Hydrologists and Geographers	\$73,655	3.1%	200	25.7%
19-2043	Hydrologists	\$64,480	5.1%	150	16.7%
19-2099	Physical Scientists, All Other	\$62,811	7.6%	160	25.5%
19-3022	Survey Researchers	\$45,379	12.5%	110	46.4%
19-3031	Clinical, Counseling, and School Psychologists	\$61,932	1.8%	1,440	8.5%
19-3039	Psychologists, All Other	\$85,674	3.6%	90	21.4%
19-3051	Urban and Regional Planners	\$70,957	2.1%	510	6.4%
19-3091	Anthropologists and Archeologists	\$66,200	3.7%	80	23.9%
19-3093	Historians	\$60,870	2.4%	10	0.0%
19-3099	Social Scientists and Related Workers, All Other	\$81,466	5.8%	190	11.2%
19-4011	Agricultural and Food Science Technicians	\$35,640	4.2%	null	null
19-4021	Biological Technicians	\$38,052	4.4%	480	20.7%
19-4031	Chemical Technicians	\$42,301	2.5%	550	30.9%
19-4041	Geological and Petroleum Technicians	\$40,060	2.9%	null	null
19-4061	Social Science Research Assistants	\$35,837	4.2%	null	null
19-4091	Environmental Science and Protection Technicians, Including Health	\$41,626	4.6%	470	26.8%
19-4092	Forensic Science Technicians	\$56,379	2.8%	590	10.8%
19-4093	Forest and Conservation Technicians	\$39,170	2.5%	120	11.2%



## Phoenix MSA---2012 Relative Standard Errors

Occ. Code	Occupational Title	Mean Wage	Mean Wage RSE	Rounded Employment	Employment RSE
19-4099	Life, Physical, and Social Science Technicians, All Other	\$45,223	5.8%	210	13.6%
<b>21-0000</b>	<b>Community and Social Service Occupations</b>	<b>\$42,486</b>	<b>1.8%</b>	<b>22,160</b>	<b>4.9%</b>
21-1011	Substance Abuse and Behavioral Disorder Counselors	\$41,804	7.7%	1,000	10.6%
21-1012	Educational, Guidance, School, and Vocational Counselors	\$50,689	3.5%	3,050	8.9%
21-1013	Marriage and Family Therapists	\$60,304	9.7%	150	35.3%
21-1014	Mental Health Counselors	\$43,806	3.7%	1,150	14.4%
21-1015	Rehabilitation Counselors	\$34,670	6.9%	920	31.0%
21-1019	Counselors, All Other	\$50,601	4.1%	120	25.4%
21-1021	Child, Family, and School Social Workers	\$39,302	1.8%	3,850	5.4%
21-1022	Healthcare Social Workers	\$51,897	5.0%	1,870	8.4%
21-1023	Mental Health and Substance Abuse Social Workers	\$36,964	3.2%	1,140	15.0%
21-1029	Social Workers, All Other	\$54,438	4.6%	660	11.8%
21-1091	Health Educators	\$54,663	4.7%	870	26.1%
21-1093	Social and Human Service Assistants	\$29,487	1.7%	3,780	8.2%
21-1094	Community Health Workers	\$36,956	4.9%	570	25.8%
21-1099	Community and Social Service Specialists, All Other	\$35,933	5.0%	790	19.5%
21-2011	Clergy	\$46,558	3.8%	720	35.3%
<b>23-0000</b>	<b>Legal Occupations</b>	<b>\$93,872</b>	<b>5.4%</b>	<b>13,340</b>	<b>4.2%</b>
23-1011	Lawyers	\$129,270	5.9%	7,060	5.6%
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	\$89,334	7.3%	null	null
23-1022	Arbitrators, Mediators, and Conciliators	\$56,112	5.9%	150	16.1%
23-1023	Judges, Magistrate Judges, and Magistrates	\$112,251	4.9%	390	3.5%
23-2011	Paralegals and Legal Assistants	\$49,395	2.7%	3,920	9.9%
23-2091	Court Reporters	\$46,306	20.5%	160	49.7%
23-2093	Title Examiners, Abstractors, and Searchers	\$46,444	7.8%	760	23.1%
<b>25-0000</b>	<b>Education, Training, and Library Occupations</b>	<b>\$45,730</b>	<b>4.4%</b>	<b>95,100</b>	<b>3.3%</b>
25-1011	Business Teachers, Postsecondary	\$90,004	5.4%	940	11.2%
25-1021	Computer Science Teachers, Postsecondary	\$85,946	5.5%	610	7.1%
25-1022	Mathematical Science Teachers, Postsecondary	null	null	870	10.0%
25-1032	Engineering Teachers, Postsecondary	\$96,050	3.0%	270	24.4%

## Phoenix MSA---2012 Relative Standard Errors

Occ. Code	Occupational Title	Mean Wage	Mean Wage RSE	Rounded Employment	Employment RSE
25-1041	Agricultural Sciences Teachers, Postsecondary	null	null	30	0.0%
25-1042	Biological Science Teachers, Postsecondary	\$91,930	6.1%	740	20.2%
25-1043	Forestry and Conservation Science Teachers, Postsecondary	null	null	110	49.6%
25-1052	Chemistry Teachers, Postsecondary	null	null	210	17.9%
25-1053	Environmental Science Teachers, Postsecondary	null	null	160	38.6%
25-1054	Physics Teachers, Postsecondary	null	null	130	24.3%
25-1061	Anthropology and Archeology Teachers, Postsecondary	null	null	90	47.0%
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	\$65,943	8.7%	360	32.5%
25-1064	Geography Teachers, Postsecondary	null	null	90	43.1%
25-1065	Political Science Teachers, Postsecondary	\$79,358	6.4%	200	29.8%
25-1066	Psychology Teachers, Postsecondary	\$73,683	2.4%	580	26.0%
25-1067	Sociology Teachers, Postsecondary	\$70,890	4.9%	220	20.9%
25-1071	Health Specialties Teachers, Postsecondary	\$100,822	7.2%	2,290	40.5%
25-1072	Nursing Instructors and Teachers, Postsecondary	\$73,001	3.2%	620	14.8%
25-1081	Education Teachers, Postsecondary	\$67,213	4.2%	2,150	16.4%
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	\$74,534	2.4%	170	1.1%
25-1112	Law Teachers, Postsecondary	null	null	140	30.6%
25-1121	Art, Drama, and Music Teachers, Postsecondary	null	null	1,150	22.2%
25-1122	Communications Teachers, Postsecondary	null	null	690	14.9%
25-1123	English Language and Literature Teachers, Postsecondary	null	null	820	13.0%
25-1124	Foreign Language and Literature Teachers, Postsecondary	null	null	290	18.4%
25-1125	History Teachers, Postsecondary	\$76,659	4.5%	200	18.9%
25-1126	Philosophy and Religion Teachers, Postsecondary	null	null	150	14.9%
25-1192	Home Economics Teachers, Postsecondary	null	null	90	0.0%
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	\$45,753	28.3%	670	36.1%
25-1194	Vocational Education Teachers, Postsecondary	\$54,963	7.5%	1,980	12.1%
25-1199	Postsecondary Teachers, All Other	null	null	930	20.9%
25-2011	Preschool Teachers, Except Special Education	\$26,327	5.9%	5,030	7.9%
25-2012	Kindergarten Teachers, Except Special Education	\$43,578	2.1%	1,920	7.7%
25-2021	Elementary School Teachers, Except Special Education	\$43,590	1.9%	16,630	6.3%

## Phoenix MSA---2012 Relative Standard Errors

Occ. Code	Occupational Title	Mean Wage	Mean Wage RSE	Rounded Employment	Employment RSE
25-2022	Middle School Teachers, Except Special and Career/Technical Education	\$44,287	2.0%	6,740	9.3%
25-2023	Career/Technical Education Teachers, Middle School	\$51,753	5.1%	380	33.8%
25-2031	Secondary School Teachers, Except Special and Career/Technical Education	\$43,977	2.1%	9,940	17.5%
25-2032	Career/Technical Education Teachers, Secondary School	\$48,737	2.4%	660	6.6%
25-2051	Special Education Teachers, Preschool	\$46,670	2.5%	170	8.0%
25-2052	Special Education Teachers, Kindergarten and Elementary School	\$46,314	2.2%	1,570	11.4%
25-2053	Special Education Teachers, Middle School	\$46,990	3.5%	760	2.9%
25-2054	Special Education Teachers, Secondary School	\$48,203	2.9%	910	9.5%
25-2059	Special Education Teachers, All Other	\$54,949	5.3%	null	null
25-3011	Adult Basic and Secondary Education and Literacy Teachers and Instructors	\$47,404	4.8%	370	17.2%
25-3021	Self-Enrichment Education Teachers	\$47,094	6.9%	1,510	13.9%
25-3098	Substitute Teachers	\$26,534	2.9%	7,330	12.9%
25-3099	Teachers and Instructors, All Other	\$45,804	3.3%	1,800	16.0%
25-4011	Archivists	null	null	60	48.4%
25-4012	Curators	\$57,923	2.6%	100	19.8%
25-4013	Museum Technicians and Conservators	\$40,985	3.2%	110	28.8%
25-4021	Librarians	\$58,180	2.6%	1,090	7.4%
25-4031	Library Technicians	\$32,007	3.0%	980	7.9%
25-9011	Audio-Visual and Multimedia Collections Specialists	\$47,228	5.9%	120	16.7%
25-9021	Farm and Home Management Advisors	\$35,826	13.9%	10	30.4%
25-9031	Instructional Coordinators	\$56,161	1.6%	3,020	9.3%
25-9041	Teacher Assistants	\$22,936	1.2%	13,290	4.5%
25-9099	Education, Training, and Library Workers, All Other	\$34,724	2.4%	590	24.2%
<b>27-0000</b>	<b>Arts, Design, Entertainment, Sports, andMedia Occupations</b>	<b>\$46,582</b>	<b>2.9%</b>	<b>21,220</b>	<b>3.7%</b>
27-1011	Art Directors	\$62,993	5.2%	320	25.6%
27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators	null	null	100	29.4%
27-1014	Multimedia Artists and Animators	\$56,903	9.0%	140	38.1%
27-1019	Artists and Related Workers, All Other	\$51,658	9.5%	60	31.7%
27-1021	Commercial and Industrial Designers	\$58,152	6.1%	340	20.5%
27-1022	Fashion Designers	\$50,225	12.5%	20	12.3%

## Phoenix MSA---2012 Relative Standard Errors

Occ. Code	Occupational Title	Mean Wage	Mean Wage RSE	Rounded Employment	Employment RSE
27-1023	Floral Designers	\$25,543	4.0%	490	12.6%
27-1024	Graphic Designers	\$44,553	2.3%	2,690	10.8%
27-1025	Interior Designers	\$57,953	7.8%	680	19.1%
27-1026	Merchandise Displayers and Window Trimmers	\$23,323	3.3%	2,210	19.0%
27-1027	Set and Exhibit Designers	\$59,048	22.1%	50	20.6%
27-1029	Designers, All Other	\$51,049	21.8%	200	32.0%
27-2011	Actors	\$0	10.8%	360	12.7%
27-2012	Producers and Directors	\$55,798	3.1%	680	11.5%
27-2021	Athletes and Sports Competitors	\$52,733	20.1%	750	19.3%
27-2022	Coaches and Scouts	\$34,098	6.4%	2,010	17.7%
27-2023	Umpires, Referees, and Other Sports Officials	\$21,380	9.4%	230	48.3%
27-2031	Dancers	\$0	2.7%	60	15.3%
27-2032	Choreographers	\$43,349	17.7%	null	null
27-2041	Music Directors and Composers	\$48,178	3.2%	170	5.8%
27-2042	Musicians and Singers	\$0	22.9%	320	14.9%
27-2099	Entertainers and Performers, Sports and Related Workers, All Other	\$0	3.4%	40	21.7%
27-3011	Radio and Television Announcers	\$66,223	20.6%	260	13.6%
27-3012	Public Address System and Other Announcers	\$32,216	5.9%	60	41.5%
27-3021	Broadcast News Analysts	\$50,960	14.1%	70	46.9%
27-3022	Reporters and Correspondents	\$49,063	4.0%	640	18.1%
27-3031	Public Relations Specialists	\$75,006	10.7%	1,910	8.6%
27-3041	Editors	\$57,703	3.3%	1,040	18.3%
27-3042	Technical Writers	\$60,774	2.2%	550	11.2%
27-3043	Writers and Authors	\$55,503	11.5%	430	21.0%
27-3091	Interpreters and Translators	\$39,643	3.9%	670	14.8%
27-3099	Media and Communication Workers, All Other	\$49,528	7.0%	450	23.3%
27-4011	Audio and Video Equipment Technicians	\$38,961	3.9%	1,000	10.6%
27-4012	Broadcast Technicians	\$42,052	7.3%	260	14.2%
27-4014	Sound Engineering Technicians	\$47,817	11.1%	40	36.1%
27-4021	Photographers	\$36,895	11.2%	870	10.2%

## Phoenix MSA---2012 Relative Standard Errors

Occ. Code	Occupational Title	Mean Wage	Mean Wage RSE	Rounded Employment	Employment RSE
27-4031	Camera Operators, Television, Video, and Motion Picture	\$43,349	4.1%	210	13.2%
27-4032	Film and Video Editors	\$55,488	22.7%	150	30.8%
27-4099	Media and Communication Equipment Workers, All Other	\$46,937	18.6%	170	7.7%
<b>29-0000</b>	<b>Healthcare Practitioners and Technical Occupations</b>	<b>\$76,910</b>	<b>1.8%</b>	<b>91,400</b>	<b>3.2%</b>
29-1011	Chiropractors	\$62,077	12.5%	540	21.2%
29-1021	Dentists, General	\$168,760	8.3%	1,630	20.3%
29-1022	Oral and Maxillofacial Surgeons	null	null	30	17.8%
29-1023	Orthodontists	\$262,594	13.4%	120	41.5%
29-1029	Dentists, All Other Specialists	\$160,726	7.3%	70	36.7%
29-1031	Dietitians and Nutritionists	\$49,929	3.0%	550	11.6%
29-1041	Optometrists	\$107,306	15.9%	290	35.5%
29-1051	Pharmacists	\$122,696	1.3%	3,570	5.7%
29-1061	Anesthesiologists	\$258,469	23.9%	null	null
29-1062	Family and General Practitioners	\$178,939	9.3%	890	19.7%
29-1063	Internists, General	\$242,012	9.6%	260	29.2%
29-1064	Obstetricians and Gynecologists	\$202,300	12.5%	150	41.9%
29-1065	Pediatricians, General	\$152,830	11.0%	170	48.1%
29-1066	Psychiatrists	\$182,179	13.7%	340	29.0%
29-1067	Surgeons	\$243,543	11.3%	310	34.5%
29-1069	Physicians and Surgeons, All Other	\$172,372	7.0%	4,450	10.5%
29-1071	Physician Assistants	\$98,382	7.0%	1,030	13.0%
29-1081	Podiatrists	\$135,474	24.9%	230	14.1%
29-1122	Occupational Therapists	\$74,149	4.6%	840	10.7%
29-1123	Physical Therapists	\$81,942	3.2%	2,960	14.7%
29-1124	Radiation Therapists	\$77,630	3.7%	410	37.5%
29-1125	Recreational Therapists	\$37,698	4.1%	250	28.2%
29-1126	Respiratory Therapists	\$52,847	1.6%	1,620	8.5%
29-1127	Speech-Language Pathologists	\$72,405	3.3%	1,290	13.3%
29-1128	Exercise Physiologists	\$48,563	9.0%	140	30.3%
29-1129	Therapists, All Other	\$70,283	18.7%	30	30.8%

## Phoenix MSA---2012 Relative Standard Errors

Occ. Code	Occupational Title	Mean Wage	Mean Wage RSE	Rounded Employment	Employment RSE
29-1131	Veterinarians	\$85,120	6.1%	800	10.2%
29-1141	Registered Nurses	\$73,061	0.8%	31,320	5.2%
29-1151	Nurse Anesthetists	\$151,072	6.4%	null	null
29-1171	Nurse Practitioners	\$99,456	1.8%	1,240	12.0%
29-1181	Audiologists	\$56,916	4.2%	120	28.6%
29-1199	Health Diagnosing and Treating Practitioners, All Other	null	null	520	44.8%
29-2011	Medical and Clinical Laboratory Technologists	\$62,319	1.4%	1,850	6.5%
29-2012	Medical and Clinical Laboratory Technicians	\$42,901	2.4%	2,630	15.8%
29-2021	Dental Hygienists	\$81,472	1.9%	2,290	15.9%
29-2031	Cardiovascular Technologists and Technicians	\$54,994	4.1%	690	12.2%
29-2032	Diagnostic Medical Sonographers	\$74,716	3.4%	880	12.1%
29-2033	Nuclear Medicine Technologists	\$74,661	2.0%	290	19.9%
29-2034	Radiologic Technologists	\$61,489	2.7%	2,790	11.4%
29-2035	Magnetic Resonance Imaging Technologists	\$70,173	2.3%	460	11.7%
29-2041	Emergency Medical Technicians and Paramedics	\$28,807	4.2%	2,080	8.7%
29-2051	Dietetic Technicians	\$26,208	3.5%	590	8.1%
29-2052	Pharmacy Technicians	\$32,466	1.5%	4,490	4.8%
29-2053	Psychiatric Technicians	\$25,407	4.8%	620	33.3%
29-2054	Respiratory Therapy Technicians	\$52,489	7.3%	310	19.1%
29-2055	Surgical Technologists	\$48,287	1.4%	1,310	11.3%
29-2056	Veterinary Technologists and Technicians	\$31,154	4.5%	1,570	10.5%
29-2057	Ophthalmic Medical Technicians	\$36,607	3.7%	260	34.6%
29-2061	Licensed Practical and Licensed Vocational Nurses	\$52,555	1.5%	4,250	6.6%
29-2071	Medical Records and Health Information Technicians	\$35,572	2.4%	3,570	7.6%
29-2081	Opticians, Dispensing	\$36,991	6.6%	710	32.0%
29-2091	Orthotists and Prosthetists	\$69,143	16.8%	null	null
29-2092	Hearing Aid Specialists	\$61,980	24.5%	null	null
29-2099	Health Technologists and Technicians, All Other	\$48,615	3.0%	1,130	14.1%
29-9011	Occupational Health and Safety Specialists	\$62,292	3.0%	680	9.4%
29-9012	Occupational Health and Safety Technicians	\$47,248	6.1%	70	10.8%

## Phoenix MSA---2012 Relative Standard Errors

Occ. Code	Occupational Title	Mean Wage	Mean Wage RSE	Rounded Employment	Employment RSE
29-9091	Athletic Trainers	\$38,660	3.7%	390	23.5%
29-9092	Genetic Counselors	\$71,973	8.0%	null	null
29-9099	Healthcare Practitioners and Technical Workers, All Other	\$50,172	3.2%	460	16.9%
<b>31-0000</b>	<b>Healthcare Support Occupations</b>	<b>\$29,668</b>	<b>1.5%</b>	<b>43,640</b>	<b>4.4%</b>
31-1011	Home Health Aides	\$23,661	4.1%	11,530	11.6%
31-1013	Psychiatric Aides	\$29,301	2.8%	null	null
31-1014	Nursing Assistants	\$28,342	0.9%	9,420	7.0%
31-1015	Orderlies	\$28,106	6.5%	450	15.0%
31-2011	Occupational Therapy Assistants	\$34,919	15.6%	null	null
31-2012	Occupational Therapy Aides	\$19,988	3.8%	null	null
31-2021	Physical Therapist Assistants	\$40,062	5.9%	650	14.6%
31-2022	Physical Therapist Aides	\$24,855	3.2%	510	12.5%
31-9011	Massage Therapists	\$36,779	3.4%	null	null
31-9091	Dental Assistants	\$34,953	2.3%	4,370	14.6%
31-9092	Medical Assistants	\$32,448	1.2%	8,460	7.2%
31-9093	Medical Equipment Preparers	\$34,253	1.7%	610	13.7%
31-9094	Medical Transcriptionists	\$36,129	6.6%	1,140	34.5%
31-9095	Pharmacy Aides	\$20,523	7.2%	null	null
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	\$25,048	6.8%	440	16.5%
31-9097	Phlebotomists	\$33,344	1.8%	1,360	15.9%
31-9099	Healthcare Support Workers, All Other	\$34,478	7.5%	910	6.4%
<b>33-0000</b>	<b>Protective Service Occupations</b>	<b>\$42,692</b>	<b>4.5%</b>	<b>47,950</b>	<b>3.0%</b>
33-1012	First-Line Supervisors of Police and Detectives	\$91,151	2.5%	1,740	7.4%
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	\$68,724	2.4%	1,370	8.6%
33-1099	First-Line Supervisors of Protective Service Workers, All Other	\$43,476	4.3%	1,130	5.9%
33-2011	Firefighters	\$45,133	2.8%	4,010	7.3%
33-2021	Fire Inspectors and Investigators	\$61,436	2.6%	120	12.1%
33-3011	Bailiffs	\$33,406	8.4%	180	3.9%
33-3012	Correctional Officers and Jailers	\$41,414	3.6%	8,260	0.4%
33-3021	Detectives and Criminal Investigators	\$78,690	5.5%	1,330	1.8%



## Phoenix MSA---2012 Relative Standard Errors

Occ. Code	Occupational Title	Mean Wage	Mean Wage RSE	Rounded Employment	Employment RSE
33-3031	Fish and Game Wardens	\$48,416	3.4%	60	3.3%
33-3051	Police and Sheriff's Patrol Officers	\$62,414	2.6%	7,470	7.8%
33-3052	Transit and Railroad Police	null	null	30	28.7%
33-9011	Animal Control Workers	\$36,285	2.3%	60	5.8%
33-9021	Private Detectives and Investigators	\$52,704	5.1%	200	34.1%
33-9031	Gaming Surveillance Officers and Gaming Investigators	\$31,649	6.9%	null	null
33-9032	Security Guards	\$27,343	3.1%	16,230	4.6%
33-9091	Crossing Guards	\$18,693	1.6%	880	7.1%
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers	\$20,926	3.4%	1,420	14.0%
33-9093	Transportation Security Screeners	\$36,242	0.0%	1,030	0.0%
33-9099	Protective Service Workers, All Other	\$29,243	5.7%	1,480	6.3%
<b>35-0000</b>	<b>Food Preparation and Serving Related Occupations</b>	<b>\$21,929</b>	<b>2.1%</b>	<b>156,240</b>	<b>1.4%</b>
35-1011	Chefs and Head Cooks	\$53,716	4.5%	1,380	22.5%
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	\$32,674	2.2%	12,560	4.1%
35-2011	Cooks, Fast Food	\$18,891	2.6%	10,900	16.7%
35-2012	Cooks, Institution and Cafeteria	\$24,618	1.1%	3,280	6.4%
35-2014	Cooks, Restaurant	\$27,860	10.1%	16,630	10.5%
35-2015	Cooks, Short Order	\$22,806	4.7%	2,130	34.8%
35-2019	Cooks, All Other	\$28,118	5.5%	null	null
35-2021	Food Preparation Workers	\$20,515	1.6%	5,800	8.6%
35-3011	Bartenders	\$19,463	1.9%	6,740	10.4%
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	\$18,968	1.4%	34,580	7.7%
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	\$18,661	1.5%	8,030	15.0%
35-3031	Waiters and Waitresses	\$20,364	2.7%	32,960	4.1%
35-3041	Food Servers, Nonrestaurant	\$20,181	2.3%	3,160	12.0%
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	\$19,307	2.0%	5,490	9.9%
35-9021	Dishwashers	\$18,864	1.3%	6,240	9.7%
35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	\$19,934	2.6%	5,720	8.7%
35-9099	Food Preparation and Serving Related Workers, All Other	\$19,669	2.4%	410	15.6%
<b>37-0000</b>	<b>Building and Grounds Cleaning and Maintenance Occupations</b>	<b>\$23,842</b>	<b>1.5%</b>	<b>54,500</b>	<b>2.6%</b>

## Phoenix MSA---2012 Relative Standard Errors

Occ. Code	Occupational Title	Mean Wage	Mean Wage RSE	Rounded Employment	Employment RSE
37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	\$35,181	2.5%	2,130	5.9%
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping Workers	\$37,711	3.7%	2,350	11.2%
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	\$23,460	2.5%	23,020	4.6%
37-2012	Maids and Housekeeping Cleaners	\$19,812	1.3%	11,840	6.4%
37-2021	Pest Control Workers	\$33,381	6.8%	1,410	17.3%
37-3011	Landscaping and Groundskeeping Workers	\$22,543	1.8%	13,140	4.6%
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	\$25,862	10.2%	240	25.3%
37-3013	Tree Trimmers and Pruners	\$29,954	4.3%	310	19.2%
37-3019	Grounds Maintenance Workers, All Other	\$43,232	3.1%	50	46.3%
<b>39-0000</b>	<b>Personal Care and Service Occupations</b>	<b>\$24,572</b>	<b>1.5%</b>	<b>52,820</b>	<b>4.5%</b>
39-1011	Gaming Supervisors	\$48,836	2.8%	490	46.2%
39-1012	Slot Supervisors	\$36,555	4.1%	null	null
39-1021	First-Line Supervisors of Personal Service Workers	\$36,848	2.7%	2,950	7.7%
39-2011	Animal Trainers	\$21,401	14.7%	150	29.7%
39-2021	Nonfarm Animal Caretakers	\$21,084	3.8%	2,710	13.0%
39-3011	Gaming Dealers	\$21,624	3.8%	1,940	40.3%
39-3012	Gaming and Sports Book Writers and Runners	\$22,588	2.2%	210	38.2%
39-3019	Gaming Service Workers, All Other	\$27,297	5.5%	90	33.6%
39-3021	Motion Picture Projectionists	\$20,399	12.2%	120	49.4%
39-3031	Ushers, Lobby Attendants, and Ticket Takers	\$18,366	2.6%	2,860	24.0%
39-3091	Amusement and Recreation Attendants	\$18,065	2.5%	4,250	16.8%
39-3092	Costume Attendants	\$24,495	3.5%	20	18.3%
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	\$19,988	2.4%	350	22.2%
39-3099	Entertainment Attendants and Related Workers, All Other	\$25,167	3.7%	460	10.2%
39-4011	Embalmers	\$30,470	12.8%	null	null
39-4021	Funeral Attendants	\$27,054	8.0%	170	34.3%
39-4031	Morticians, Undertakers, and Funeral Directors	\$62,192	12.7%	160	23.3%
39-5011	Barbers	\$31,476	13.2%	30	26.9%
39-5012	Hairdressers, Hairstylists, and Cosmetologists	\$24,849	5.4%	4,360	10.1%
39-5092	Manicurists and Pedicurists	\$22,571	4.8%	null	null

## Phoenix MSA---2012 Relative Standard Errors

Occ. Code	Occupational Title	Mean Wage	Mean Wage RSE	Rounded Employment	Employment RSE
39-5093	Shampooers	\$18,375	6.1%	null	null
39-5094	Skincare Specialists	\$34,777	7.3%	770	29.8%
39-6011	Baggage Porters and Bellhops	\$22,955	6.3%	510	4.8%
39-6012	Concierges	\$25,393	3.4%	630	20.2%
39-7011	Tour Guides and Escorts	\$33,828	4.1%	650	41.0%
39-9011	Childcare Workers	\$21,265	1.9%	4,310	6.2%
39-9021	Personal Care Aides	\$22,148	1.9%	14,050	12.0%
39-9031	Fitness Trainers and Aerobics Instructors	\$35,937	4.8%	3,370	11.5%
39-9032	Recreation Workers	\$26,157	1.9%	4,030	7.0%
39-9041	Residential Advisors	\$26,848	6.2%	500	16.3%
39-9099	Personal Care and Service Workers, All Other	\$20,052	4.9%	1,080	41.0%
<b>41-0000</b>	<b>Sales and Related Occupations</b>	<b>\$37,430</b>	<b>1.8%</b>	<b>201,420</b>	<b>2.2%</b>
41-1011	First-Line Supervisors of Retail Sales Workers	\$39,331	1.5%	19,590	4.0%
41-1012	First-Line Supervisors of Non-Retail Sales Workers	\$59,720	2.2%	3,830	7.2%
41-2011	Cashiers	\$21,379	1.4%	33,950	3.6%
41-2012	Gaming Change Persons and Booth Cashiers	\$24,813	4.9%	530	48.1%
41-2021	Counter and Rental Clerks	\$24,151	2.7%	4,910	13.2%
41-2022	Parts Salespersons	\$33,159	7.9%	2,780	12.3%
41-2031	Retail Salespersons	\$24,342	1.9%	63,240	4.6%
41-3011	Advertising Sales Agents	\$54,917	7.5%	1,410	14.4%
41-3021	Insurance Sales Agents	\$60,366	7.0%	5,470	7.8%
41-3031	Securities, Commodities, and Financial Services Sales Agents	\$61,633	4.8%	7,180	15.5%
41-3041	Travel Agents	\$30,429	9.4%	910	10.7%
41-3099	Sales Representatives, Services, All Other	\$55,886	2.2%	13,570	10.6%
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	\$86,719	8.6%	7,360	10.3%
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products	\$62,141	5.1%	18,140	5.7%
41-9011	Demonstrators and Product Promoters	\$27,239	7.1%	1,940	19.1%
41-9021	Real Estate Brokers	\$85,607	17.0%	990	23.0%
41-9022	Real Estate Sales Agents	\$35,074	6.2%	3,230	12.1%
41-9031	Sales Engineers	\$89,293	2.3%	990	18.9%

## Phoenix MSA---2012 Relative Standard Errors

Occ. Code	Occupational Title	Mean Wage	Mean Wage RSE	Rounded Employment	Employment RSE
41-9041	Telemarketers	\$26,994	2.8%	8,710	10.9%
41-9091	Door-to-Door Sales Workers, News and Street Vendors, and Related Workers	\$20,324	13.7%	null	null
41-9099	Sales and Related Workers, All Other	\$28,500	12.3%	2,520	30.1%
<b>43-0000</b>	<b>Office and Administrative Support Occupations</b>	<b>\$34,570</b>	<b>0.5%</b>	<b>307,200</b>	<b>1.5%</b>
43-1011	First-Line Supervisors of Office and Administrative Support Workers	\$49,249	1.0%	25,200	2.8%
43-2011	Switchboard Operators, Including Answering Service	\$27,283	1.3%	1,180	15.4%
43-2021	Telephone Operators	\$23,705	8.6%	110	13.4%
43-3011	Bill and Account Collectors	\$34,949	2.4%	9,730	8.1%
43-3021	Billing and Posting Clerks	\$35,609	1.3%	6,920	7.2%
43-3031	Bookkeeping, Accounting, and Auditing Clerks	\$37,357	1.7%	18,750	3.7%
43-3051	Payroll and Timekeeping Clerks	\$37,794	1.7%	2,200	8.5%
43-3061	Procurement Clerks	\$38,239	1.4%	970	6.9%
43-3071	Tellers	\$26,561	2.1%	4,900	8.8%
43-3099	Financial Clerks, All Other	\$38,742	1.8%	1,510	7.1%
43-4011	Brokerage Clerks	\$44,117	3.0%	1,250	4.4%
43-4021	Correspondence Clerks	\$41,748	6.6%	150	34.7%
43-4031	Court, Municipal, and License Clerks	\$35,154	2.8%	1,770	3.4%
43-4041	Credit Authorizers, Checkers, and Clerks	\$32,608	6.8%	1,030	13.4%
43-4051	Customer Service Representatives	\$32,095	1.0%	46,000	4.0%
43-4061	Eligibility Interviewers, Government Programs	\$37,699	4.3%	720	3.9%
43-4071	File Clerks	\$30,123	1.7%	2,250	10.2%
43-4081	Hotel, Motel, and Resort Desk Clerks	\$22,582	2.0%	2,270	6.2%
43-4111	Interviewers, Except Eligibility and Loan	\$26,386	4.4%	1,910	17.3%
43-4121	Library Assistants, Clerical	\$26,359	2.6%	790	4.1%
43-4131	Loan Interviewers and Clerks	\$38,997	1.8%	6,540	24.4%
43-4141	New Accounts Clerks	\$41,698	6.4%	440	31.3%
43-4151	Order Clerks	\$26,373	7.6%	3,280	20.5%
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	\$36,706	1.4%	1,740	6.0%
43-4171	Receptionists and Information Clerks	\$28,007	1.0%	11,570	4.7%
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	\$37,351	3.8%	2,190	14.7%

## Phoenix MSA---2012 Relative Standard Errors

Occ. Code	Occupational Title	Mean Wage	Mean Wage RSE	Rounded Employment	Employment RSE
43-4199	Information and Record Clerks, All Other	\$35,869	5.0%	2,760	10.1%
43-5011	Cargo and Freight Agents	\$41,136	2.9%	280	28.3%
43-5021	Couriers and Messengers	\$28,718	2.6%	420	17.9%
43-5031	Police, Fire, and Ambulance Dispatchers	\$43,993	3.1%	1,200	7.9%
43-5032	Dispatchers, Except Police, Fire, and Ambulance	\$30,667	7.9%	3,570	18.6%
43-5041	Meter Readers, Utilities	\$36,432	3.1%	830	40.3%
43-5051	Postal Service Clerks	\$51,569	3.8%	590	0.0%
43-5052	Postal Service Mail Carriers	\$53,244	3.3%	3,350	0.0%
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	\$49,991	3.9%	1,520	0.0%
43-5061	Production, Planning, and Expediting Clerks	\$43,431	2.2%	4,230	6.8%
43-5071	Shipping, Receiving, and Traffic Clerks	\$28,883	1.1%	9,440	9.7%
43-5081	Stock Clerks and Order Fillers	\$25,062	1.1%	24,180	3.5%
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	\$30,225	3.9%	760	16.6%
43-6011	Executive Secretaries and Executive Administrative Assistants	\$49,294	1.6%	8,970	5.4%
43-6012	Legal Secretaries	\$43,788	3.6%	2,630	8.8%
43-6013	Medical Secretaries	\$31,182	1.4%	11,620	5.8%
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and Executive	\$33,116	1.1%	28,800	3.8%
43-9011	Computer Operators	\$35,261	4.5%	1,690	19.2%
43-9021	Data Entry Keyers	\$29,154	1.3%	3,170	14.6%
43-9022	Word Processors and Typists	\$31,432	4.6%	510	15.3%
43-9031	Desktop Publishers	\$43,280	3.7%	180	36.1%
43-9041	Insurance Claims and Policy Processing Clerks	\$34,795	2.2%	3,770	11.6%
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	\$30,430	3.6%	1,500	17.1%
43-9061	Office Clerks, General	\$32,207	1.2%	32,600	4.7%
43-9071	Office Machine Operators, Except Computer	\$29,808	2.7%	930	13.4%
43-9081	Proofreaders and Copy Markers	\$31,929	8.2%	60	37.8%
43-9111	Statistical Assistants	\$40,194	5.7%	240	13.6%
43-9199	Office and Administrative Support Workers, All Other	\$34,663	5.5%	1,660	18.8%
<b>45-0000</b>	<b>Farming, Fishing, and Forestry Occupations</b>	<b>\$22,597</b>	<b>5.3%</b>	<b>2,240</b>	<b>18.0%</b>
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	\$44,347	4.9%	120	22.8%

## Phoenix MSA---2012 Relative Standard Errors

Occ. Code	Occupational Title	Mean Wage	Mean Wage RSE	Rounded Employment	Employment RSE
45-2011	Agricultural Inspectors	\$39,042	6.2%	60	11.1%
45-2041	Graders and Sorters, Agricultural Products	\$19,684	4.1%	230	38.2%
45-2091	Agricultural Equipment Operators	\$18,779	11.6%	null	null
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	\$18,700	2.7%	1,100	44.5%
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	\$24,658	10.4%	100	45.5%
45-2099	Agricultural Workers, All Other	\$31,725	2.5%	260	45.8%
45-4011	Forest and Conservation Workers	\$29,534	5.9%	null	null
<b>47-0000</b>	<b>Construction and Extraction Occupations</b>	<b>\$40,092</b>	<b>1.3%</b>	<b>72,910</b>	<b>3.0%</b>
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	\$62,313	1.6%	8,340	4.8%
47-2011	Boilermakers	\$61,932	5.9%	70	42.8%
47-2021	Brickmasons and Blockmasons	\$37,070	5.6%	370	33.9%
47-2022	Stonemasons	\$26,950	15.0%	null	null
47-2031	Carpenters	\$37,585	1.9%	6,580	10.0%
47-2041	Carpet Installers	\$51,803	9.2%	290	27.5%
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	\$37,829	14.4%	170	41.8%
47-2044	Tile and Marble Setters	\$34,796	7.0%	770	37.4%
47-2051	Cement Masons and Concrete Finishers	\$37,418	2.6%	2,700	13.5%
47-2061	Construction Laborers	\$29,208	2.3%	17,180	7.9%
47-2071	Paving, Surfacing, and Tamping Equipment Operators	\$42,339	6.1%	400	18.8%
47-2073	Operating Engineers and Other Construction Equipment Operators	\$45,379	2.7%	3,480	9.0%
47-2081	Drywall and Ceiling Tile Installers	\$35,659	3.4%	2,060	18.4%
47-2082	Tapers	\$36,102	4.2%	590	17.1%
47-2111	Electricians	\$41,620	2.0%	8,270	9.6%
47-2121	Glaziers	\$37,327	5.6%	400	31.8%
47-2131	Insulation Workers, Floor, Ceiling, and Wall	\$41,562	6.3%	null	null
47-2132	Insulation Workers, Mechanical	\$44,643	13.0%	null	null
47-2141	Painters, Construction and Maintenance	\$34,196	2.1%	2,830	14.9%
47-2151	Pipelayers	\$42,761	8.0%	920	15.3%
47-2152	Plumbers, Pipefitters, and Steamfitters	\$52,810	3.1%	3,370	13.1%
47-2161	Plasterers and Stucco Masons	\$36,067	8.2%	830	24.4%



## Phoenix MSA---2012 Relative Standard Errors

Occ. Code	Occupational Title	Mean Wage	Mean Wage RSE	Rounded Employment	Employment RSE
47-2181	Roofers	\$31,971	5.2%	2,460	14.3%
47-2211	Sheet Metal Workers	\$39,331	2.9%	2,300	16.6%
47-2221	Structural Iron and Steel Workers	\$39,973	11.1%	500	27.8%
47-2231	Solar Photovoltaic Installers	\$26,696	14.9%	null	null
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	\$29,614	3.6%	200	28.6%
47-3012	Helpers--Carpenters	\$28,292	4.6%	500	25.5%
47-3013	Helpers--Electricians	\$27,295	3.6%	570	21.5%
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	\$28,384	6.5%	null	null
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	\$29,991	4.0%	390	17.4%
47-3019	Helpers, Construction Trades, All Other	\$30,443	4.2%	170	23.1%
47-4011	Construction and Building Inspectors	\$54,331	3.2%	1,900	9.8%
47-4021	Elevator Installers and Repairers	\$63,604	6.3%	180	7.9%
47-4041	Hazardous Materials Removal Workers	\$42,008	6.7%	300	39.9%
47-4051	Highway Maintenance Workers	\$40,602	2.6%	750	15.6%
47-4061	Rail-Track Laying and Maintenance Equipment Operators	\$38,807	15.5%	90	2.2%
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	\$36,112	9.8%	80	20.4%
47-4099	Construction and Related Workers, All Other	\$33,354	2.3%	360	42.6%
47-5012	Rotary Drill Operators, Oil and Gas	\$48,486	18.2%	140	21.1%
47-5021	Earth Drillers, Except Oil and Gas	\$37,387	6.7%	30	42.1%
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	\$45,247	6.6%	null	null
47-5081	Helpers--Extraction Workers	\$36,911	2.9%	30	9.1%
<b>49-0000</b>	<b>Installation, Maintenance, and Repair Occupations</b>	<b>\$44,036</b>	<b>1.3%</b>	<b>66,660</b>	<b>3.2%</b>
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	\$57,821	1.2%	6,140	5.5%
49-2011	Computer, Automated Teller, and Office Machine Repairers	\$35,599	2.5%	1,140	16.9%
49-2021	Radio, Cellular, and Tower Equipment Installers and Repairers	\$51,950	6.6%	160	22.5%
49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers	\$56,497	2.6%	2,790	17.4%
49-2091	Avionics Technicians	\$57,969	2.0%	210	34.1%
49-2092	Electric Motor, Power Tool, and Related Repairers	\$32,968	4.6%	null	null
49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment	\$42,624	7.0%	40	18.1%
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	\$58,820	3.3%	530	17.2%

## Phoenix MSA---2012 Relative Standard Errors

Occ. Code	Occupational Title	Mean Wage	Mean Wage RSE	Rounded Employment	Employment RSE
49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay	\$64,660	6.0%	null	null
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	\$30,232	3.0%	130	28.1%
49-2097	Electronic Home Entertainment Equipment Installers and Repairers	\$50,894	24.8%	null	null
49-2098	Security and Fire Alarm Systems Installers	\$44,936	2.9%	730	17.6%
49-3011	Aircraft Mechanics and Service Technicians	\$52,932	4.7%	3,060	19.3%
49-3021	Automotive Body and Related Repairers	\$43,837	4.5%	1,710	14.6%
49-3022	Automotive Glass Installers and Repairers	\$29,532	8.3%	590	28.9%
49-3023	Automotive Service Technicians and Mechanics	\$44,016	3.1%	7,460	6.1%
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	\$43,362	1.6%	2,860	14.9%
49-3041	Farm Equipment Mechanics and Service Technicians	\$34,972	6.4%	180	29.3%
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	\$47,455	1.9%	1,690	11.2%
49-3051	Motorboat Mechanics and Service Technicians	\$39,430	9.7%	190	48.4%
49-3052	Motorcycle Mechanics	\$37,225	6.3%	170	34.2%
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	\$31,656	3.8%	430	28.5%
49-3092	Recreational Vehicle Service Technicians	\$35,870	12.2%	120	49.1%
49-3093	Tire Repairers and Changers	\$23,913	3.0%	1,990	10.5%
49-9011	Mechanical Door Repairers	\$41,472	3.7%	null	null
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	\$46,906	3.6%	900	48.1%
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	\$51,904	4.1%	3,460	15.6%
49-9031	Home Appliance Repairers	\$38,806	10.0%	610	28.8%
49-9041	Industrial Machinery Mechanics	\$52,257	5.5%	3,130	14.8%
49-9043	Maintenance Workers, Machinery	\$45,895	3.5%	900	10.6%
49-9044	Millwrights	\$44,953	6.6%	280	40.8%
49-9051	Electrical Power-Line Installers and Repairers	\$69,381	4.7%	870	39.3%
49-9052	Telecommunications Line Installers and Repairers	\$39,649	7.4%	1,210	31.9%
49-9061	Camera and Photographic Equipment Repairers	\$46,103	4.0%	50	4.6%
49-9062	Medical Equipment Repairers	\$49,015	4.3%	300	15.6%
49-9069	Precision Instrument and Equipment Repairers, All Other	\$78,100	22.8%	null	null
49-9071	Maintenance and Repair Workers, General	\$36,140	1.8%	16,520	5.8%
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	\$31,749	5.0%	520	16.6%

## Phoenix MSA---2012 Relative Standard Errors

Occ. Code	Occupational Title	Mean Wage	Mean Wage RSE	Rounded Employment	Employment RSE
49-9094	Locksmiths and Safe Repairers	\$43,382	10.4%	340	28.0%
49-9095	Manufactured Building and Mobile Home Installers	\$27,206	9.5%	null	null
49-9096	Riggers	null	null	20	27.9%
49-9098	Helpers--Installation, Maintenance, and Repair Workers	\$27,345	2.2%	1,310	13.4%
49-9099	Installation, Maintenance, and Repair Workers, All Other	\$40,708	8.6%	2,810	20.7%
<b>51-0000</b>	<b>Production Occupations</b>	<b>\$33,274</b>	<b>1.1%</b>	<b>78,900</b>	<b>3.2%</b>
51-1011	First-Line Supervisors of Production and Operating Workers	\$53,278	1.6%	6,330	4.4%
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	\$49,863	3.3%	600	23.6%
51-2021	Coil Winders, Tapers, and Finishers	\$31,108	5.2%	null	null
51-2022	Electrical and Electronic Equipment Assemblers	\$34,688	5.0%	2,980	13.2%
51-2023	Electromechanical Equipment Assemblers	\$30,200	3.8%	370	38.9%
51-2031	Engine and Other Machine Assemblers	\$32,949	5.8%	130	23.3%
51-2041	Structural Metal Fabricators and Fitters	\$36,241	4.1%	840	27.6%
51-2091	Fiberglass Laminators and Fabricators	\$30,857	6.5%	30	23.1%
51-2092	Team Assemblers	\$25,738	1.6%	11,280	14.8%
51-2099	Assemblers and Fabricators, All Other	\$28,008	2.3%	3,830	8.9%
51-3011	Bakers	\$25,864	1.6%	2,190	10.8%
51-3021	Butchers and Meat Cutters	\$34,884	1.8%	610	14.2%
51-3022	Meat, Poultry, and Fish Cutters and Trimmers	\$26,116	2.6%	970	21.1%
51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders	\$28,703	17.0%	50	36.5%
51-3092	Food Batchmakers	\$22,619	6.5%	1,400	21.4%
51-3093	Food Cooking Machine Operators and Tenders	\$28,491	5.8%	null	null
51-3099	Food Processing Workers, All Other	\$23,616	4.3%	630	34.2%
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	\$38,743	2.7%	1,370	15.5%
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and Plastic	\$50,242	4.6%	270	33.5%
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic	\$29,956	4.0%	540	20.0%
51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic	\$34,668	5.6%	100	21.8%
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	\$40,572	6.3%	160	27.7%
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic	\$31,259	2.8%	1,180	12.2%
51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$39,678	20.7%	null	null

## Phoenix MSA---2012 Relative Standard Errors

Occ. Code	Occupational Title	Mean Wage	Mean Wage RSE	Rounded Employment	Employment RSE
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$32,736	3.1%	430	7.5%
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$35,966	3.7%	350	20.7%
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic	\$38,963	4.6%	80	37.1%
51-4041	Machinists	\$43,215	2.0%	3,550	12.0%
51-4051	Metal-Refining Furnace Operators and Tenders	\$34,286	7.4%	200	22.4%
51-4052	Pourers and Casters, Metal	\$27,408	13.3%	70	14.6%
51-4062	Patternmakers, Metal and Plastic	\$61,594	4.2%	null	null
51-4071	Foundry Mold and Coremakers	\$29,062	2.4%	60	28.7%
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	\$33,940	6.7%	1,330	33.6%
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	\$33,829	4.6%	70	43.1%
51-4111	Tool and Die Makers	\$48,137	2.2%	410	21.5%
51-4121	Welders, Cutters, Solderers, and Brazers	\$40,145	1.6%	2,170	9.5%
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	\$42,493	2.6%	150	14.8%
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	\$27,185	11.8%	170	48.6%
51-4192	Layout Workers, Metal and Plastic	\$50,893	11.2%	30	46.6%
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	\$28,524	2.6%	670	26.1%
51-4194	Tool Grinders, Filers, and Sharpeners	\$37,520	2.4%	140	44.9%
51-4199	Metal Workers and Plastic Workers, All Other	\$26,365	12.7%	160	29.3%
51-5111	Prepress Technicians and Workers	\$40,110	3.9%	230	19.4%
51-5112	Printing Press Operators	\$35,122	4.4%	1,440	11.9%
51-5113	Print Binding and Finishing Workers	\$29,257	5.0%	610	14.5%
51-6011	Laundry and Dry-Cleaning Workers	\$20,106	1.8%	2,640	6.3%
51-6021	Pressers, Textile, Garment, and Related Materials	\$19,351	2.6%	470	32.8%
51-6031	Sewing Machine Operators	\$23,916	3.6%	600	13.3%
51-6052	Tailors, Dressmakers, and Custom Sewers	\$35,568	6.9%	100	22.6%
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers	\$27,242	8.7%	70	30.8%
51-6093	Upholsterers	\$25,855	8.5%	120	29.8%
51-6099	Textile, Apparel, and Furnishings Workers, All Other	\$23,662	4.0%	300	27.4%
51-7011	Cabinetmakers and Bench Carpenters	\$26,671	7.2%	670	20.3%
51-7021	Furniture Finishers	\$27,138	8.4%	170	22.6%

## Phoenix MSA---2012 Relative Standard Errors

Occ. Code	Occupational Title	Mean Wage	Mean Wage RSE	Rounded Employment	Employment RSE
51-7031	Model Makers, Wood	\$29,299	5.8%	20	27.2%
51-7032	Patternmakers, Wood	\$33,597	6.1%	20	31.1%
51-7041	Sawing Machine Setters, Operators, and Tenders, Wood	\$26,831	4.3%	260	23.0%
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	\$28,154	5.7%	440	19.6%
51-7099	Woodworkers, All Other	\$39,552	18.1%	null	null
51-8021	Stationary Engineers and Boiler Operators	\$47,407	1.9%	160	19.1%
51-8031	Water and Wastewater Treatment Plant and System Operators	\$46,203	2.2%	1,270	8.0%
51-8092	Gas Plant Operators	\$58,867	4.8%	60	40.5%
51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers	\$44,566	6.8%	80	32.0%
51-8099	Plant and System Operators, All Other	\$40,662	11.4%	150	14.7%
51-9011	Chemical Equipment Operators and Tenders	\$40,453	2.7%	210	23.8%
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders	\$46,414	4.9%	320	19.4%
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders	\$34,283	5.3%	280	28.2%
51-9022	Grinding and Polishing Workers, Hand	\$27,432	4.1%	260	17.3%
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	\$34,344	2.8%	660	16.5%
51-9031	Cutters and Trimmers, Hand	\$23,978	10.5%	50	40.4%
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	\$29,892	2.9%	400	33.4%
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders	\$30,956	8.6%	300	20.3%
51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders	\$33,786	2.3%	50	10.6%
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	\$38,737	1.8%	4,650	4.7%
51-9071	Jewelers and Precious Stone and Metal Workers	null	null	280	38.6%
51-9081	Dental Laboratory Technicians	\$35,445	9.3%	940	18.1%
51-9082	Medical Appliance Technicians	\$33,663	4.7%	370	26.0%
51-9083	Ophthalmic Laboratory Technicians	\$26,725	4.1%	null	null
51-9111	Packaging and Filling Machine Operators and Tenders	\$26,169	4.4%	2,330	12.5%
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	\$30,786	3.7%	660	14.5%
51-9122	Painters, Transportation Equipment	\$39,809	7.7%	820	28.3%
51-9123	Painting, Coating, and Decorating Workers	\$38,651	11.1%	50	34.0%
51-9141	Semiconductor Processors	\$32,916	2.2%	1,700	28.2%
51-9151	Photographic Process Workers and Processing Machine Operators	\$25,530	5.4%	1,050	25.1%

## Phoenix MSA---2012 Relative Standard Errors

Occ. Code	Occupational Title	Mean Wage	Mean Wage RSE	Rounded Employment	Employment RSE
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	\$28,614	5.9%	50	47.2%
51-9193	Cooling and Freezing Equipment Operators and Tenders	\$35,179	10.8%	null	null
51-9194	Etchers and Engravers	\$27,778	4.0%	null	null
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	\$31,715	18.7%	null	null
51-9196	Paper Goods Machine Setters, Operators, and Tenders	\$35,753	7.5%	null	null
51-9198	Helpers--Production Workers	\$23,282	1.9%	3,440	12.8%
51-9199	Production Workers, All Other	\$28,846	5.0%	2,110	17.9%
<b>53-0000</b>	<b>Transportation and Material Moving Occupations</b>	<b>\$35,983</b>	<b>5.5%</b>	<b>106,100</b>	<b>3.8%</b>
53-1011	Aircraft Cargo Handling Supervisors	\$46,539	10.8%	150	8.0%
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	\$44,873	2.1%	2,430	7.8%
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and Vehicle Operators	\$54,153	2.2%	2,010	6.0%
53-2012	Commercial Pilots	\$65,809	3.7%	1,060	21.8%
53-2022	Airfield Operations Specialists	\$52,269	4.6%	60	38.5%
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	\$25,651	3.1%	160	11.5%
53-3021	Bus Drivers, Transit and Intercity	\$28,568	2.3%	2,440	32.1%
53-3022	Bus Drivers, School or Special Client	\$27,665	1.1%	4,120	4.9%
53-3031	Driver/Sales Workers	\$25,788	5.5%	4,570	21.0%
53-3032	Heavy and Tractor-Trailer Truck Drivers	\$43,729	1.9%	18,000	5.7%
53-3033	Light Truck or Delivery Services Drivers	\$36,405	4.5%	9,500	6.5%
53-3041	Taxi Drivers and Chauffeurs	\$24,800	5.2%	2,230	6.4%
53-3099	Motor Vehicle Operators, All Other	\$22,000	7.9%	1,220	44.4%
53-5022	Motorboat Operators	\$44,903	6.0%	null	null
53-6021	Parking Lot Attendants	\$19,395	3.4%	1,440	6.6%
53-6031	Automotive and Watercraft Service Attendants	\$21,184	3.9%	1,080	5.1%
53-6041	Traffic Technicians	\$51,733	5.6%	50	13.7%
53-6051	Transportation Inspectors	\$66,743	21.8%	620	18.4%
53-6061	Transportation Attendants, Except Flight Attendants	\$18,988	2.2%	820	6.8%
53-6099	Transportation Workers, All Other	\$28,263	15.1%	440	25.3%
53-7011	Conveyor Operators and Tenders	\$29,884	3.8%	390	25.7%
53-7021	Crane and Tower Operators	\$42,145	4.9%	70	22.2%



## Phoenix MSA---2012 Relative Standard Errors

Occ. Code	Occupational Title	Mean Wage	Mean Wage RSE	Rounded Employment	Employment RSE
53-7032	Excavating and Loading Machine and Dragline Operators	\$41,506	2.8%	270	22.4%
53-7051	Industrial Truck and Tractor Operators	\$30,792	3.2%	4,230	10.3%
53-7061	Cleaners of Vehicles and Equipment	\$21,603	3.0%	4,680	16.6%
53-7062	Laborers and Freight, Stock, and Material Movers, Hand	\$26,408	2.0%	27,540	5.8%
53-7063	Machine Feeders and Offbearers	\$32,136	4.1%	340	18.7%
53-7064	Packers and Packagers, Hand	\$22,124	3.2%	7,440	7.6%
53-7081	Refuse and Recyclable Material Collectors	\$42,702	3.4%	850	14.3%
53-7199	Material Moving Workers, All Other	\$27,186	5.9%	170	24.1%

### Notes:

\***null** indicates information which is not available.

RSE: The relative standard error is a measure of the reliability of a survey statistic. The smaller the relative standard error, the more precise the estimate.

Data based on responses from six semiannual panels over a 3-year period. See Technical Notes for additional information. [http://www.bls.gov/oes/current/oes\\_tec.htm](http://www.bls.gov/oes/current/oes_tec.htm)

Headings in bold font are the major occupational groups of the Standard Occupational Classification (SOC) system. Major occupational groups of the SOC are a composite of all individual occupations listed below the major group heading. Occupation codes ending in 000 (e.g. 11-1000, 11-2000, 11-3000, etc.) are a summation of all the occupations listed below them.

Annual wages were calculated by multiplying hourly wages by 2080 (52 weeks X 40 hours / week); for those occupations where there is no hourly wage, the annual wage was calculated directly from the survey data. Hourly wages for occupations where workers typically work fewer than 2,080 hours per year are not available.

Prepared by the Arizona Office of Employment and Population Statistics in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics, June 2013.